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Vol. 2

JULY, 1905

U. S. Department of Agriculture No. 2

... THE ... INDUSTRIOUS HEN

Devoted to every interest of the
POULTRYMAN, LIVE STOCK BREEDER AND SMALL FARMER



Knoxville, = = Tennessee

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Darling & Company, Dept. 41 Union Stock Yards, Chicago.

The Industrious Hen

Devoted to Every Interest of the Poultryman, Live Stock Breeder and Small Farmer.

Vol. 2

Knoxville, Tenn., July, 1905

No. 2

PROFITABLE PRODUCTION OF POULTRY ON THE FARM

J. HOWARD SLEDD

THAT the production of poultry for market is a profitable industry should not be questioned by any one, yet there are those who not only do not believe in it as an industry worthy of their best efforts but even deride those who are engaged in it. We, of the South, have too long looked upon it as a pastime or a business fit for only women and children and allowed our neighbors of the North and West to reap the benefits of our indifference. Our location is such that we should produce more and better poultry than they do and yet we are far in the rear of many states that do not have the advantages we possess. We are located between the extremes of heat and cold and have thus an ideal climate for the rearing of chickens. The difficulty is that many of those engaged in the business depend too much on climate and not enough on feed stuffs. Eggs are not made of climate but have the best of nutriment in their composition and that the hen may evolve this article of diet she must have the proper ingredients furnished her and this is not found in climate but in the well balanced ration.

The chemical analysis of this ration does not matter in this discussion but that it is a ration composed of the various grains and grasses grown on our farms and an addition of meat, possibly in the form of milk, with an abundance of pure water and grit is a fact. When the Experiment Station shall have established its poultry department proper bulletins will be issued and those of our farmers who can be made to appreciate the value of the hen as an adjunct to the farm will get the results of the experiments. It was my pleasure to be the demonstrator in poultry at that institution during the term of the Shorter Course in Agriculture the past winter and there I found young and active men who have been converted by what they have seen and heard to the fact that the American hen is a prime factor in the upbuilding of our southern farms. The greatest drawback to the course in poultry culture is the fact that the work has to be done only by lectures. The plant being lacking they can not learn to do by doing.

The restrictions of the subject are such that we eliminate from the discussion the fancier, the man to whom we owe all the pure bred stock that we now have and who has by his persistency, care and labor given to the utility man his choice of breeds and in such profusion that he can gratify his aesthetic taste in both color and shape and yet get for himself fowls bred to produce eggs or meat, or both. I regret that this factor has been eliminated for *I believe we owe more to him than he is given credit for and he should have his mead of praise.*

Every farm in this glorious land that blooms between the seas should have on it a flock of pure bred fowls. They should receive the same attention that is given other pure bred stock. They will give a larger percentage of profit in proportion to the amount of capital invested.

On the great majority of our farms the conditions are not

favorable for profitable poultry rearing. This condition grows out of the fact that the mass of farmers do not realize the immense importance of the industry, nor do they realize that they are, by virtue of their occupation, the best situated of any to breed not only pure stock, but to produce eggs and fowls at a minimum of cost. The difference between cost and selling price is the profit.

It has been demonstrated that eggs can be produced at less than 6 cents a dozen; at such a difference between cost and selling price that the profit was something over 188 per cent. To get this profit the conditions must not be such as are generally found, where the blue vault of heaven make the roof, the horizon the walls and the limbs of the trees the roosts and the fence corners the nest boxes. The stock that produces such profit is not such as was brought over with Noah when he sailed from the gates of Eden to Mt. Ararat nor of a type such as even our forefathers brought to the old place and turned loose to hustle for themselves. The usual condition found on the farms that I have visited is one that causes even the indifferent owner to offer apologies for the general unkempt and disease provoking surroundings. That they are not such as to induce one to fall in love with the industry you will readily concede.

That you may be induced or persuaded to change these conditions, if they exist at your place, let me for a little while invite you to study statistics. The egg product of 1899 was worth more than the combined product of gold and silver during any year since 1850, except the year of 1900. It out valued the total exports of all animals and animal products down to and including the year 1900. In your own state and at only one of your towns the output was for one year, as I have been informed, 200 car loads of eggs and as each car will carry, when full, 400 crates and each crate 30 dozen, you will have a grand total of 12,000 dozens of eggs which if sold at the lowest price for the current year would give you \$1,440 per car and that will give you the sum of \$288,000 for eggs alone. This same town shipped 600 cars of dressed poultry and received a greater sum for it than I am prepared to mention. In my own state the annual income or expenditure for eggs and pultry has been approximately six million a year, in my adopted state I find that save Texas you outrank any southern state with an annual income of something over eight millions per year. This sum can be doubled and even trebled for the production is not in accord with the demand and there is no danger of any manipulations in the stock market that will prevent the old hen from seeking her nest and depositing her fruit. That these conditions may come about let us see that on every farm we have, *first of all*, pure bred stock and of that variety that pleases our fancy and at the same time will give the results we are looking for the great American dollar.

The selection of breed best suited to your purpose will be run in August.

EAST TENNESSEE POULTRY ASSOCIATION.

Better Poultry, More of It—Show Jan. 17-19.

BY THE SECRETARY.

AS SEVERAL have requested a list of members of the East Tennessee Poultry Association and their addresses, I suggested to the Editor that he publish such a list in the HEN. He not only consented to do this but very kindly gave me the use of a page for notes concerning the association each month.

Let the members send in all the news and suggestions that they have and I will appreciate it very much. This will lighten my work considerably as I can get any important news before all the members by one writing.

ROLL OF OFFICERS AND MEMBERS.

President, Dr. S. B. Boyd Knoxville
 Vice-President, S. M. Cooper Fountain City
 Secretary-Treasurer, Robt. S. Porter Knoxville
 Judge, D. M. Owen Athens
 Official Organ, INDUSTRIOUS HEN Knoxville

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 R. V. Hicks Madisonville
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 D. P. Walker Sweetwater
 E. F. Bryan New Market
 F. L. Bayne Russellville
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 Jno. L. Hay Huntsville, Ala.
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 J. L. Ogdin Knoxville
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 Joe Knott Knoxville, R. F. D. No. 2
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 C. N. Bently Knoxville
 R. W. Lillard Knoxville
 W. L. George Knoxville
 Dr. M. Jacobs Knoxville
 M. S. McCullough Knoxville
 J. M. Ross Knoxville
 S. A. Ogden Knoxville
 Geo. P. Simcox Knoxville

We are glad the HEN has moved her nest to Knoxville and we hope she will enjoy a very prosperous sojourn. Best wishes to her growth.

There are two things which each member should ever hold in view. First, to get as many new members as possible. Second, to talk show to every man, woman and child that even knows what a chicken looks like. We can have the largest show ever held in the South and we must do it. It will take advertising and each member should do his part.

To date there has not been one woman enrolled? This should not be as we have lots of women fanciers and they should come into the association. What's the matter? Who will be first?

Do not sell all your exhibition birds before January 17-19 as we want every one to enter all they have and hope they will take first on all they enter.

KEEP WITH THE TIMES.

F. J. MARSHALL, ATLANTA, GA.



THE time has come when a man to be successful in any branch of trade, must keep up with the times; must be posted on what his competitor is doing; must know the demands of the trade at various times. The poultryman is no exception to this rule. Whenever you see a poultryman that seems to be on the road to success, everything he touches turns out about right; his trade keeps up when his neighbor is complaining of the times. He is successful in raising hundreds of fine specimens at just the right time, and offers them just at a time when buyers are on the lookout for prime specimens. As a result good sales ensue at remunerative prices.

You can tell the up-to-date poultryman whenever you see him. He is wide-awake, does not find fault with everything and every body, but goes to work with a will that is sure to count every time. You see him at the fairs and poultry shows with the very best of stock and it all in the pink of condition, showing them in uniform coops that make an attractive exhibit instead of cooping in a lot of shoe boxes lathed up on one side as his shiftless neighbor does. His coops are clean and well littered. Oh, you can tell him every time. Just watch him, and you will see him attend strictly to business. When a prospective buyer comes around our friend can always be found at headquarters, and we do not have to send a boy across the street to the billiard room to find him. He knows what his stock is worth and prices it to sell.

You tackle him upon the popular poultry themes of the day and you will find he is posted and can tell you a good deal about the old breeds as well as the popular new ones. Who has the best of the particular kinds and so on. Why does he know these things? Simply because he reads the poultry papers and it is in poultrydom like in other branches of business those who take their trade papers know what is going on around them. One good poultry paper has a lot of information in it, but the progressive fancier can not be content with one, he can not get filled up so easily. He takes all the leading journals and reads them, ads and all. He advertises too; he tests the different papers and their section of the country for business. *He is however always found connected with his own section paper.* A month of dull trade does not find him out of the business. You can always find "his name written there," and he generally gets enough stray orders to more than pay for the dull season's adv.

He is always a leader in trade in his line. Such a man will succeed and make money while his disgruntled and slow neighbor dies of the dry rot.

The poultry business of the South and the country generally is improving steadily and we should say rapidly, and it is due almost wholly to these leaders in business who are often pointed out as fanatics by those who think the poultry business is a kind of small fry. Gentlemen, keep your weather eye open and you will change your views on this subject in the near future.

AMONG THE KNOXVILLE BREEDERS

IT WILL take the writer longer time than he has had at his disposal to see and learn all there is to be seen and learned by visiting the chicken fanciers in and near Knoxville. The one to who he went first was one known by reputation to every poultry man in this broad land,

E. E. CARTER.

It was only in May that you had a brief resume of Mr. Carter as a fancier but when one meets the man, and has hearty handshake and then listens to him as he tells how he does-things and goes and sees the string of beauties, he comes away feeling that "Carter is a brick"—in fact that he is not only a fancier but a practical business man. Not far away and with the same breed you will find

J. H. HENDERSON

rotund and jolly disgusted with all shams and especially those in the poultry business. A busy, brainy merchant he finds recreation and money in his pets. Mr. Henderson is a member of the executive committee of the East Tennessee Poultry Association. Now while we are on the brown beauties (S. C.

had the appearance of business and showed that the "man with the hoe" knows what he is doing. Mr. Cooper is vice-president of the East Tennessee Poultry Association. Then we trailed off over past the race track and here we found

J. C. WHITE.

Beautiful for location is his charming home and most excellent the outlook for many fine fowls and handsome Duroc-Jersey hogs. It was a pleasant hour spent in looking at his coming flocks of Silver and White Wyandottes and handsome turkeys and fat shoats. All thrifty and well cared for by this busy, bustling man. A man with an ideal and who will build to it. The boys will hear from his flocks. Across the way we had the glad hand from

J. L. OGDIN.

and stood and looked while he old us of his White Rocks, and they were *white*. Quite, unassuming Mr. Ogdin gave some of his experience and told of his ups and downs with his birds and through it all one could trace the set determination to have and to rear only the best. Mr. Ogdin as a successful business



Brown Leghorns) lets take a little country air and over we go to

W. S. COPELAND

at Powell Station. Farmer, merchant, dairyman and poultry man. You wonder how he can do it all and yet when you meet the man you are not surprised. The concentrated energy that gleams in his eye and the enthusiasm of his "quick-step" are both contagious and make you to know that Copeland is a genius of work. He has succeeded. And then with the temperature high up toward the 90's we found ourselves riding through orchard and vineyard and there snugly nestling at the foot of Black Oak Ridge we found the home of

SAM L. COOPER

who breeds his birds for the love of them and because his hard sense has taught him that when they are properly cared for they make a most valuable asset to the farm—horticulturist. White Leghorns, Rose Comb, seemed to have possession and the constant cackle evidenced the fact that they were doing business right along. Then there were some B. P. Rocks and flock after flock of youngsters coming on. It all

man will apply the same principles in his poultry yard and make of it not only a pleasure but an unqualified success. Then way across over the hill we found

MR. SNYDER

making ready to combine poultry with market gardening. Full of enthusiasm, active, and progressive he is laying the foundation for a success. He reads and has not failed to profit by his reading. Then we found

JNO. L. FAULKNER

enlarging his yards that his pets—Partridge Wyandottes—might have more room to grow and they are growing like weeds. Bluff and hearty he can talk chicken by the day or year at your pleasure and give you pointers at every turn. He means business and you breeders had best keep your weather on Faulkner and his birds.

MR. R. S. PORTER,

the secretary of the East Tennessee Poultry Association, we had met before, but not his partner, Mr. George. These gentlemen are making haste slowly, realizing that Rome was not

built in a day. They are practical and are breeders of pure bred fowls that are fit to win and will fill the egg basket too. Persevering and painstaking success will be theirs. Not yet in the meridian of life yet a breeder of fine poultry for nearly a quarter of a century is

MRS. R. H. BELL

whose birds never fail to get their share of the ribbons and whose hospitable home it is a pleasure to visit. Elsewhere you will find a half-tone of Mrs. Bell and a brief resume of her career. Then I found my friend

A. C. COCHRANE

had the time despite the multiplicity of his outside cares to look after all his coming winners in a nice flock of Buff Orpingtons. With a love for detail and for research his fowls are a study to him and the results show and thus I could go on but already I am admonished that I am taxing space so others with some plans that are developing will have to be introduced to you when next we get together.

BRIGHT OUTLOOK FOR EAST TENNESSEE.

D. M. OWEN, ATHENS, TENN.

THE present outlook for the poultry industry of East Tennessee seems brighter than ever before. For many years, and even before the war between the North and South, East Tennessee was considered the greatest poultry producing section of the South. She kept the markets of our large southern cities supplied with frying chickens and eggs. Her climate and soil seems to be specially adapted to the raising of fine poultry.

In recent years some of the highest scoring specimens of fowls exhibited at the large shows, North, South and West, were raised in East Tennessee. For years we have been without a poultry organization, or a poultry publication. The recent organization of the East Tennessee Poultry Association, with a large membership of our leading poultrymen, gives us an organization second to none in the South. The show this association will hold at Knoxville next January bids fair to be one of the largest and best in the United States.

THE INDUSTRIOUS HEN is looked upon not only by breeders of the South, but also of the North, as one of the leading poultry publications of the country. We are glad to see the HEN located at Knoxville. This places her in the center of East Tennessee and where she can work to best advantage.

Every poultry breeder of East Tennessee should be a member of the East Tennessee Association and a subscriber to the HEN. They should both have our hearty support. They are our representatives and through which this section and her breeders will be advertised to the whole country. If every poultry breeder of East Tennessee will become a member of the East Tennessee Poultry Association and a subscriber to the INDUSTRIOUS HEN, we will have the strongest association and leading poultry paper of the whole country.

Poultrymen of East Tennessee! now is your opportunity to place this section in the front! The small amount it will cost will be the most profitable you can possibly invest and will bring your larger returns than same amount you can possibly spend in any other way.

I would be pleased to see THE INDUSTRIOUS HEN publish a full list of the members of the East Tennessee Poultry Association and their addresses, this will show where the poultry breeders reside and where fine poultry is raised.

Any breeder in East Tennessee who has not enough get up in him to be a member of his local association and a subscriber to his local poultry paper surely hasn't enough get up about him to raise fine poultry; in fact, he is not showing enough interest in the business to be considered a breeder of fine poultry.

Editor Sledd knows a good thing when he runs on it. He

fully realizes that East Tennessee is one of the leading poultry sections of the world and the best location for a first-class poultry journal in the whole South. He has acted wisely in occupying the ground and giving us a publication that fully covers the field and leaves no room for others. He is the man for the place; he fills the bill; poultrymen of East Tennessee appreciate his ability and his excellent journal. Give him the support he deserves.

When in Knoxville don't fail to call at office of INDUSTRIOUS HEN and have a talk with him, it will benefit you and do him good. Write him something for publication, and have your neighbor subscribe for the HEN.

WOODLAND POULTRY FARM.

SOME fifteen years ago MRS. R. H. BELL, the owner of Woodland Poultry Farm, sought health and strength in poultry raising. Her work has been a success and no breeder of pure strains of fowls is, perhaps, better known throughout the South today than is Mrs. Bell.

During these years she has bred as many as twelve different varieties but for six years past she has confined herself to only six, namely, White Wyandottes, B. P. Rocks, Black



MRS. R. H. BELL

The popular owner of Woodland Poultry Farm.

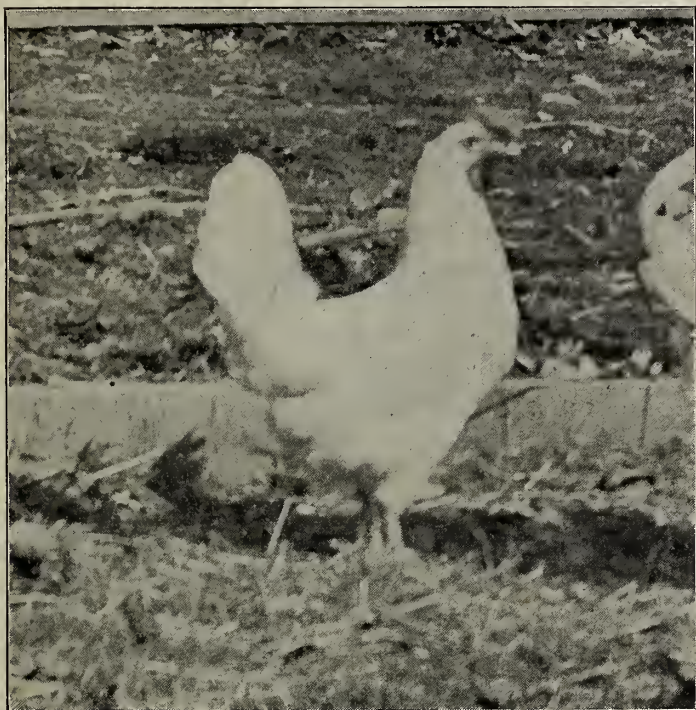
Langshans, White and Brown Leghorns, and Silver Spangled Hamburgs. She has been a frequent visitor and an exhibitor at all the leading shows and has never failed to win her full share of the prizes offered. She keeps good stock and knows how to mate it for best results. It is, perhaps, not saying too much to say that she has reared and sold as much, if not more, pure bred stock than any breeder in the South.

The Woodland Poultry Farm is two miles north of Knoxville on the Washington Pike. It is a beautiful home, the home grounds comprising about ten acres while adjacent thereto is a farm of fifty acres upon which most of the fowls are raised and where they have abundant range from July to December. Her breeders are all selected in December and her pens are kept up until July when, the breeding season being over, they are turned out to forage and renew their strength. Orders for eggs after this date are not accepted, and no dis-

qualified stock is ever sold, for breeding purposes, at any price, nor does she sell any stock save that of her own raising.

Mrs. Bell has been and is a close student of her birds and of the standard and is a good judge of fowls. In fact, she could give some of the judges pointers that would help them in their strenuous work.

It has been this writer's privilege to handle many of her birds and to hold converse with their owner in her delightful home and he knows that she has fine specimens of her chosen breeds and that she will give full value to those who intrust their orders to her. It is a pleasure to give you a faint picture of the hospitable and accomplished owner of Woodland Poultry Farm.



Champion winner of firsts and specials recently in strong competition in the largest Southern shows, Atlanta, Ga., and Charlotte, N. C. Score 95½ points. Bred, owned and exhibited by Wilber Bros., State Vice-Presidents, National S. C. White Leghorn Club, Petros, Tennessee, U. S. A.

FEEDING LITTLE CHICKS.

Making Strong, Healthy, Vigorous Birds.

Written for Industrious Hen.

WILBER BROS., PETROS, TENN.

IN OUR short article on this important question we will give you some experiences from our past fifteen years. During this time we have learned much on the importance of feeding young chicks, yet we do not claim our method the only correct one. We know, however, if you will follow our plan of feeding you will have strong, healthy, vigorous chicks, maturing into good birds with few culls, if from properly mated line bred parents.

When eggs begin hatching do not bother them for from thirty-six to forty-eight hours. You can take from the nest or incubator very quickly empty shells that the chicks may have more room to make their way. Do not pick at or assist any chick to get out of its shell. Such chicks seldom live and if so do little good.

If the chicks are being hatched by incubator, on the 20th day have your brooder nicely cleaned and warmed up to 95 degrees under cover with ventilators well opened, for bedding in brooder use fine cut straw, and scatter around cover good, supply sharp chick grit, for chicks first meal that they may get their grinding machines in place. After chicks are placed

in the brooder allow them a few hours to rest. We always place chicks in this machine early in the morning and about noon comes their first meal, just what they will quickly clean up, of some high grade prepared chick feed as there are many feeds prepared that will start your chicks better than any feed you can prepare.

As to feeding, as above stated feed only what the little fellows will quickly clean up, and often, rather not quite enough than too much. At night, after the first two days, we feed all the little fellows want. We urge you not to overlook keeping before the chicks at all times, plenty of sharp chick grit, also granulated charcoal, the latter greatly aids digestion. You will find little chicks greatly relish a little finely cut onions, fresh bits of beef, etc., occasionally. Do not give too much or too often, every other day is sufficient, giving more as the chicks grow older until they are well out of danger. Every other day a shallow pan of sweet skimmed milk will be greatly enjoyed.

After chicks reach about eight to ten weeks old and have been fed as above with good, clean, dry sleeping quarters, well rid of mites and lice, you are ready to begin the feeding of coarser grain; wheat, rye, cracked corn, oats, buckwheat, sunflower seed, etc., still not feeding too much, but at least three or four times each day; allowing all the free range possible and by this time your chicks will be taking the roost and you will have to get up and out early in the mornings to catch them near their night quarters.

Soon you can feed whole grain, always scattering the grain broadcast, well among litter, leaves, straw, grass, etc., and at the end of the season when following the above we assure you you will have very hardy, vigorous birds, losing very few during chickhood or after.

With best wishes 'till we come again, we are, yours for better poultry.

IRRESPONSIBLE ADVERTISERS.

All publishers are more or less careful in accepting advertisements from parties who offer something for nothing, and there is usually some ear-mark about these ads, that make them easy of detection. Occasionally, however, a fellow slips in, and does some damage, before he is run to earth.

Of all the frauds we have run across, it is hard to conceive of any worse than the man who advertises himself as a breeder of certain varieties, who solicits your business, and then deliberately fills your order when he gets it, with eggs or stock gathered from every quarter, regardless of quality, or whether true to name, so that he has the money. The end of such a fellow is not far off, but his operations are a detriment to the honest fancier, who purchases for his foundation stock, birds that he may feel proud to show, but which, nevertheless, must come into competition with the other fellow.

We think that there is a law to reach the man who advertises as a breeder, secures your money, under that impression, and who it can be proved, never raised a bird that produced the eggs which you receive in return. We think the postal authorities will save you the expense of prosecution, if the facts can be established, and it might be to the interest of honest breeders if a few test cases were made of these hucksters. If this is not using the mails with fraudulent intent, we are badly mistaken.—*Southern Fancier.*

Publishers of poultry papers should be in such close touch with each other, that the fraudulent advertiser and the "fakir" should soon be cut from their columns. THE INDUSTRIOUS HEN makes every effort to keep out of its pages all such and believes she has so far succeeded. Her readers may rest satisfied that she will continue to protect them from these "wild cat" schemers. She proposes to keep in touch with those who do a legitimate business and to accept advertising from no others.

The Industrious Hen

DEVOTED TO EVERY INTEREST OF THE

Poultryman, Live Stock Breeder and Small Farmer


Published monthly by THE INDUSTRIOUS HEN Co., 617 Gay Street, Knoxville, Tenn.

FIFTY CENTS A YEAR - - FIVE CENTS A COPY.

J. HOWARD SLEDD Editor.

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J. S. JEFFREY West Raleigh, N. C.
H. E. BRANCH Chalk Level, Mo.
And a staff of contributors unequalled by any periodical of its class.

 If this paragraph is marked with a blue pencil, it means your subscription has expired. Please renew.

Advertising Rates:

DISPLAY RATES will be made known on application.

BREEDERS' PLAIN CARDS will be run at the rate of one cent per word each insertion. Numbers and initials count as words. No card taken for less than 25c.

Application made for admission to the mails at Knoxville, Tennessee, as second-class mail matter.

July, 1905

It is with real pleasure that we can boast of the Associate Editors whose names are linked with our own in the editorial conduct of our journal.

Every Tennessee poultry man and many throughout poultrydom know by name and by fame, as well as personally, Judge D. M. Owen, of Athens, Tenn. Judge Owen is not only a well known judge and writer but has much notoriety as a breeder of S. C. Brown Leghorns. He will, we doubt not prepare for our readers a series of articles on this breed that will be worth very much more than your year's subscription to the HEN.

Judge F. J. Marshall was transplanted from Ohio to the balmy air of Atlanta's pride, College Park, a decade or more ago. He brought with him an enviable reputation as a breeder and judge of fine fowls. New lustre has been added to that reputation by his impartiality and the thoroughness of the work he has done for years at the leading shows in his adopted southland home. His pen will be wielded for HEN folk and Barred Rock Breeders will get such reading on their favorites as will tickle their mental palates as nothing they have had recently will do.

And from Old Virginia, lying with her proud head on the mountains and bathing her feet in old oceans waves, come the White Minorca breeder of national repute and all round judge, Dr. F. S. Ballington. I've known "Frank" and his birds and have read after his facile pen for years. He knows whereof he writes and gives the "milled and minted coin."

Mr. J. S. Jeffrey, of the Agricultural Experiment Station of the North Carolina College of Agriculture and Mechanic Arts, at West Raleigh, N. C., is an addition to our staff. Mr. Jeffrey is a practical and pithy in all he writes and yet his love for research causes him to hunt out the hidden mysteries of

many things of interest to poultry men. The fraternity at large will congratulate the HEN on his accession to her forces.

In a plea for the practical no writer has more weight than has Mr. H. E. Branch, of Chalk Level, Mo., and he is with us to stay. In research and study he delights and he is a deep thinker and good writer. We count the HEN happy in having Mr. Branch as one of her family.

* * *

In transferring the office of publication of the HEN from Madisonville, Tenn., to Knoxville, Tenn., we believe a wise move has been made. Located here in the chief city of East Tennessee with railroad and postoffice facilities unsurpassed she can reach her thousand of readers promptly and her editor is in closer touch with the great outside world. Her presses were taxed to the utmost, though bought specially for her, while she nested at Madisonville, here she has at her command a battery of cylinder presses, artists of her own and every modern machine for doing the best work. Some pleasant associations had to be broken but with the welfare of the readers of the HEN at heart and an earnest, yet, we believe, a laudable, ambition to give to our folks a paper unexcelled by any we put ourselves with our improved facilities in their hands. Give us the same loyal support in the future that you have in the past and our best efforts you can command.

* * *

THE INDUSTRIOUS HEN has passed the experimental stage. In her year's life she has found a place and has had a hearty welcome from the fraternity. Her progress has been of the kind that counts.

THE INDUSTRIOUS HEN has made good. She is a business bringer—she is a worthy teacher—she is fit to show in any company—she is replete with information—these and many other similar expressions come from her hosts of admirers.

Such expressions are inspiring and fill us with determination to make a still better magazine for you.

Ideas—purposes in life, in business—count. A well known periodical in commenting on the first issue of THE HEN said it was evident that it had an idea and predicted its success that idea—a practical paper for practical people—has dominated and will continue to dominate it.

* * *

To make promises and keep them requires honesty of purpose and an unbending virtue. To make any statement as to the future policy of the HEN is superfluous. What her object is has been made so plain in her editorial conduct, in the year and more that has elapsed since she first left the nest, that all men know her aim and object. It is true all men do not look at the shield from the same point of view and to one there may be the glitter of gold while to the other the silver sheen is presented to view.

* * *

It would be a wise move on the part of our various poultry associations to use advertising space in the columns of our papers. The press gives the dates, secretaries and judges as a matter of news, but display advertising brings results. We find a few of the associations are getting in touch with the people in this way and others should follow their example. A well displayed advertisement with cut of the building in which the show is to be held, and, when it can be done, a photographic write up of those who will conduct the show, will bring results to all concerned.

The half-tones used in such advertising could be used in the preparation of the catalog and thus made to serve two purposes. Publicity is what the show needs, it is like any other business, and unless abundant push is put behind it the show would be a failure.

Poultry men are, as a rule, progressive, and we confess to some surprise at their neglecting the opportunity afforded them to get before the public in a well displayed ad.

TO THE INDUSTRIOUS HEN FOLKS.

Having sold my entire interest and good will in THE INDUSTRIOUS HEN, I desire to announce that the office of publication has been removed from Madisonville, Tenn., to Knoxville, Tenn., and that in the future I will not be connected with THE INDUSTRIOUS HEN. My reasons for selling are personal as I have other private matters that demand more of my time and I felt that the INDUSTRIOUS HEN could not be brought to her best condition upon the time and means I felt justified in lavishing upon her.

To one and all who have extended patronage, I return my sincere thanks, and shall ever recall with pleasure the many friends I met in the year THE INDUSTRIOUS HEN was in my care, as her publisher.

It is needless for me to say that having passed the first milestone the "old Hen" with the same editor who has so far shaped her policy, still ministering to her wants, she is now upon the road of certain success.

Wishing you all the happiness and prosperity,

REESE V. HICKS,
Madisonville, Tenn.

SHOW DATES.

Atlanta, Ga.—Jan. 17-23, 1906. C. O. Harwell, Secy.

Chattanooga, Tenn.—Jan. 10-13, 1906. W. F. Maury, Secy.

Huntsville, Ala.—Dec. 11-16, 1905. Jno. L. Hay, Secy.

Cleveland, Tenn.—Dec. 20-22, 1905. A. J. Lawson, Secy.;
D. M. Owen, Judge.

Monroe, N. C.—Dec. 12-15, 1905. T. P. Dillon, Secy.; F.
J. Marshall, Judge.

Tacoma, Wash.—Tacoma Poultry Association 13th annual
show Dec. 27, 1905, to Jan. 1, 1906. Elmer Dixon and Harry
H. Collier, judges. Mrs. C. A. Pratt, Secy., 3203 South
Seventh St., Tacoma, Wash.

Knoxville, Tenn.—Jan. 17-19, 1906. R. S. Porter, Secy.;
D. M. Owen, Judge.

Birmingham, Ala.—Dec. 12-15, 1905. Chas. Barber, Secy.;
S. B. Johnson, Judge.

Columbia, Tenn.—R. S. Hopkins, Secy.

Charlotte, N. C.—Jan. 16-20, 1906. W. B. Alexander,
Secy.; H. P. Schwab, Judge.

THE HEN being a pure bred, bred for a purpose, believes in pure bred stock. She thinks fine specimens of the pure breed of any standard variety are as far ahead "of the cock that crowed in the morn" when our fathers of the ages that are past turned from their morning naps to clear the wilderness as the Berkshire hog, the Clydesdale horse or the Jersey cow are ahead of the long-nosed rooter, sway-backed spavined mare, and long-horned cow of past generations. She believes that a poultry man can no more afford to use mongrel stock and antiquated methods in his business than can any other stock man. She believes all this and more.

Our readers will note the mid-summer dress of the HEN. It's new and pleasing to the eye. It is such that more good goods can be used in her "make up" than here-to-fore and yet it is so neat and natty that one and all must appreciate it. The HEN is feeling good in her new dress and like many of the "lord's of creation" she waits your approval.

Watch for other improvements in our next and in succeeding issues. The HEN will be all you would have her and make her.

The great majority of poultry men are gentlemen—with all the word means—and they will not stand for fraud nor fraudulent practices.

WILL RHODE ISLAND REDS BREED TRUE?

This proposition must be considered under two heads.

First: Will they breed true to type? The word "type" as used in this connection, may be defined to be, that individuality by which the breed is recognized from every other variety of fowl. This does not relate to form or shape alone, though principally that, but it includes all other distinguishing characteristics; prominent among which are, the dress or plumage, standard markings, style or carriage. But for the purposes of this article, form or shape has more to do with the question than any other single feature, perhaps more than all the others. In this particular the Rhode Island Red is a more distinct type, in comparison, than either the Plymouth Rock or Wyandotte. There is less difference in form or shape between the two latter than there is between the Red and either one of them. The body of the Red is long, somewhat narrow and deep, and when in plumage, the tail, apparently, gives additional length. The foundation of this long body is the long keel-bone; and if symmetry is required, there must be depth; then again, observing the same law, the body must not be too broad, otherwise you would get your specimen too large. You would be over in the Asiatic class. Such a body as we have described, to be symmetrical again, would not look well with a short, bunchy tail, abruptly rising at almost right angles from the body; but you would require what you find,—a tail of proportionate length, extending gracefully back and inclining upward, thus giving the "finished stroke to the picture." Now, if our analysis is correct, does it require argument to show that such a specimen, mated to another of similar type would not produce its like? Would not this be the general result, and would not something different be the exception? Doubtless there would be exceptions, as there always are in the case of every artificial breed; but the exception is at once discarded and not allowed to reproduce. Nature strives for symmetry; we have shown the Red to be in harmony with nature's law in this respect. Again, we have pointed out that the Red has prominent, strongly defined features in the construction of the body. Our own experience teaches us that it is easier to reproduce the prominent points. The minor ones may be missing in the offspring, but the radical ones remain. These are the principal arguments briefly stated why the Red will breed true to type.

Second: Will the red breed true to color? In answering this question we are dealing with the same proposition that all breeders of artificial breeds have to deal with, with this difference; the predominating color of the Red being a primary color, it is easier to reproduce it, than if it were a mere complementary color. That is to say, a primary color is nature's own, and natural results are more easily obtained than artificial. In other words, a primary color is easier to retain than a mere shade of color. Much criticism has been offered because in the past a variety of "shades" of red have been produced—some critics have recklessly said "a variety of colors." This is an error; but it is true that a variety of "shades" have been produced; and why? Because a variety of shades of color have been introduced into the mating. This only proves the necessity of the line breeding in the future, if we desire uniformity in color. They will breed true to color if the breeder does his part. The same general laws must be observed which are recognized and followed in breeding other varieties of artificial breeds.—*Red Hen Tales.*

Publishers are getting shrewd enough to run to earth the cheap skate who makes use of one poultry journal and then of another to foist his wares on the public. The "happy day is coming" is dawning when a union of forces among the publishers will drive all such out of business.

Fresh water; yes, lots of it. Chicks should not be without it during these extreme hot days.

Summer Work in the Poultry Yard

J. S. JEFFREY, West Raleigh, N. C.

IT IS during the months of July and August that your next seasons show record is very largely made or marred and it is, I think, largely due to a failure to realize this that a great many fanciers, especially beginners, fail where they have expected to succeed and where had they given the required care and attention they would have realized success instead of failure.

Much of the disappointment following the purchase of high priced eggs is I think also due to neglect at this time as the best chick ever hatched will not make a winner if he is neglected, especially through the trying heated months of summer.

If there is to be no check in the growth of the chick when the days, and nights as well, get hot he must have extra care. Fresh, cool water must always be where he can get it and shade must be provided if it is not already in the yards. I have placed these two necessities before the food not because they are more important but because they are more apt to be neglected and if your stock has a good range they are just as important as the food you give.

If you are by necessity compelled to raise your birds on the village or town lot your troubles are multiplied but the winnings at the poultry shows every year show us that it is quite possible to raise good birds in very confined quarters. Success under these conditions, however, is only won by unceasing care as the birds must depend on you for everything that they get while those on a large range can forage for themselves to a large extent.

The chick wants a variety in his food as well as you do and if he is confined so that he can not do much foraging you must supply the food that he would under more favorable circumstances get for himself. If you have watched your chickens work over a lawn in the evening when the shadows begin to lengthen you will not need to ask what they want when they can not get the lawn to gather food on. The bugs, beetles, crickets and worms must be quick if they would escape the sharp eye and quick beak of the chick as he travels back and forth in search for these dainties. The young and tender grass also comes in for its share of attention.

Animal food may be supplied in different forms. If only a few chicks are raised the scraps from the table may be sufficient to supply the demand, if not prepared meat, meal or beef scrap can be bought from the poultry supply houses or if a plentiful supply of skim milk can be had it will to a large extent take the place of the meat.

Waste vegetables will supply the green food necessary, cabbage, beets, onions and lettuce being among the best for the purpose.

War must also be waged against the ever-present louse and mite. The easiest and best way to keep these pests in subjection is to keep the houses and coops well cleaned, as filth of all sorts is the natural breeding place of these insects. If the quarters are kept clean and the chicks have a place where they can dust at will they will keep vermin fairly well in check and all that will be necessary will be an occasional dusting with tobacco dust or some of the prepared insect powders. If, however, you once let your buildings and chicks become badly infected the getting rid of them will be more difficult. To rid the house the best way is to spray with kerosene emulsion which is made as follows: Dissolve one pound of hard soap in one gallon of hot water and while hot add two gallons of kerosene stirring till cool. When wanted add one part of

this stock to ten parts of water and apply with spray pump or brush taking care to get it into the cracks. Repeating this in three or four days will get most of the insects that have hatched since the first application. Whitewashing is also good for this trouble and the effectiveness is increased if carbolic acid, creolin or any of the coal tar disinfectants are added to the wash just before applying.

Now let us look for a few minutes at the old fowls that will be wanted for the fall and winter shows. You may have heard the complaint that "such and such a hen was a beauty as a pullet but did not moult well." Did you ever wonder why this so often happens. It is something that does not happen in wild fowls as there we find that the old birds usually excel in beauty and plumage and therefore why should it be the case in the domestic varieties. I think that in the majority of cases the condition of the fowls during the molting period is responsible for the trouble. I have noticed that some breeds are more subject to this than others or rather they show the neglect more plainly on account of their origin or breeding. I have in mind the Blue Andalusian particularly. I have seen fine specimens of this breed that have had a check or set back during the moult throw a number of pure white feathers where the first plumage was the correct blue shade and perhaps at the next molt the color would come right again.

I have noticed the same thing in a modified form in some of the buff breeds where my best hen of one year would moult so mottled in color as to be unfit for the show room, and the next year come back to her original even color.

Hens should never be neglected during the moult but this is specially important in stock that is wanted for exhibition purposes.

Many fanciers and others fall into the error of thinking that because the hen is not laying that she does not require good food and attention overlooking the fact that she is growing a new coat for herself and that all her energies are put into that operation and that it is to the full as hard a task as the laying of an egg.

A great deal is heard at the present time about controlling the moulting period and there is no doubt that to some extent this can be done. The plan most commonly adopted is to put the hens on a very short ration for ten days or two weeks during the latter part of July. This will stop the laying and reduce the hen in flesh and then by bringing the hen on to a full ration the tendency is for her to at once start to moult.

This may be useful for getting birds wanted for the early shows in condition but I would not recommend it for those wanted for the winter shows as the plumage would be apt to fade and lose its first gloss before the time for the show comes round.

Just as soon as the chicks are large enough so that you can do the work intelligently, commence to weed out the culls, disposing of any and all specimens that show any serious and permanent defect, unless, perhaps, you want to keep the defective pullets for winter laying. It pays to cull closely and give the other chicks a chance.

If all the papers have to say about the "old A. P. A. is true she deserves the sympathy of us all, provided the distress has not been brought about by her own imprudence.

MORE RAMBLES IN HENDOM.

By right to exhort the farmer resides in the fact that, though not a farmer, I am called to yeoman service. Suffer, therefore, the exhortation.

The farmer who regards the "chickens" as unworthy the "lord of the manor" is both to be pitied and condemned. He does not chime with the "spirit of the age." The principle of "small profits, quick returns," is so deeply ingrained in present-day affairs and compelled by present conditions, that one is forced to adopt it or bear his own burden. The volume of profit depends upon repetition and continuity—the farmer must push his business twelve months in the year. Modern methods cost a little more to produce, they produce quicker, bring less per cent, but larger aggregates.

A creamery was built in a sleepy Iowa town. In less than two years a grist mill was erected. It is a common saying thereabout that "you can't get any bran after 10 o'clock a. m." That tells the story. The farmers who, a few years ago, were heavy borrowers at the bank for feeding cattle, and "squaring up" once a year, if they were fortunate enough to be able to do so, are now creditors of the bank and pay as they go. The cow has ceased to be regarded as a sort of necessary evil or a "thorn in the flesh" and is the pride of the community. Mill feeds have taken the place of former emptiness, losses have been turned into gains by a little additional outlay; the cow that formerly "raised a calf" now turns in the value of a grown steer; returns are immediate and practically unbroken in continuity.

The despised hen is just wanting a chance to rival the cow. Many who have given the hen a chance assert that with half the original outlay the hen will turn in twice the profit of the cow. However that may be, it is certain that the ordinary farm hen, whose "tout ensemble" is disgusting to every delicate human sentiment, is profitable. Last summer a farmer friend brought some of his scrawny creatures to market. They brought him \$28. As he fondled the cash he proudly told me that he had soul \$80 worth of eggs from these hense during the season. With his look of severe, though keen relish for the gold in his hand, in my vision I looked at the hens he had sold. It was like picking strawberries off vile splotches of running sores.

The real need is to raise the poultry on the farm above the care of over-worked women and babies. The man who is too important to devote a little consideration to the poultry should in all good conscience draw the line on eggs and be just a little too proud to fatten his noble carcass on the good wife's hard-earned pin money. The farmer who does not appreciate the poultry as an important and growing source of profit should either amend his thinking or get a new thinking apparatus with latest patent attachments and iron-clad, up-to-date guarantee. We are now in the twentieth century. Repugnant as the idea may be to stoop to so small a thing as a chicken, modern farmers must adopted modern methods. The big things of tomorrow will be the accumulated little things of today. Eggs are cash every business day of the year and there is always a market for a plump poultry carcass.

I have been told that well cared for poultry on the farm loses value as a scavenger. My answer is—some of that value or want lost, and a proper consideration of one's duty to his fellow-man would keep many a vile morsel out of the poultry craw. As for the rest the objection is puerile. Well cared for poultry is the best scavenger. It is a part of the care that refuse is not mixed with filth, but cleanly fed and the best value thus got out of it. This is added profit. As for rustling I have never known a properly cared for healthy hen that would not rustle.

It may be that farmers are discouraged by the elaborate program of the professional hen-raiser. It is too true that the ordinary writer on poultry topics is not of the earth, earthy and certainly not of the heavenlies. He is a most unique, auto-

cratic, erratic, unbreakable, perpetual combination of wind-bag, inkiness and general mushiness. When you know him better you will heed him less. His work is mostly raising poultry by subscription. But the man who is in the poultry yard must do the best he can with the conditions about him. The more practically intelligent he is the better he will succeed. There are some who by all means should leave he poultry alone—they have not chicken sense. Most others can do much more than they are now doing and reap corresponding rewards. The problem is to increase the egg yield and meat product. If the egg yield can be doubled by increase of cost of production one-half, there is an increased profit of 75 per cent, there is a gain of 100 per cent in time. If eggs can be got in winter the gain is even greater. If system and wise selection will increase the size of carcass and accelerate growth, there is manifest gain. To accomplish these things does not require a new breed or another variety, but improved methods. Men fail oftener than do hens.

Proper housing of poultry does not mean expensive housing and elaborate appointment. It does mean convenience, light, cleanliness, ventilation, protection against draughts, that is about the sum of it. The ordinary farm poultry house lacks in about all these particulars. I wonder often how some people manage to get so much lumber into the small dimensions of a hen-house.

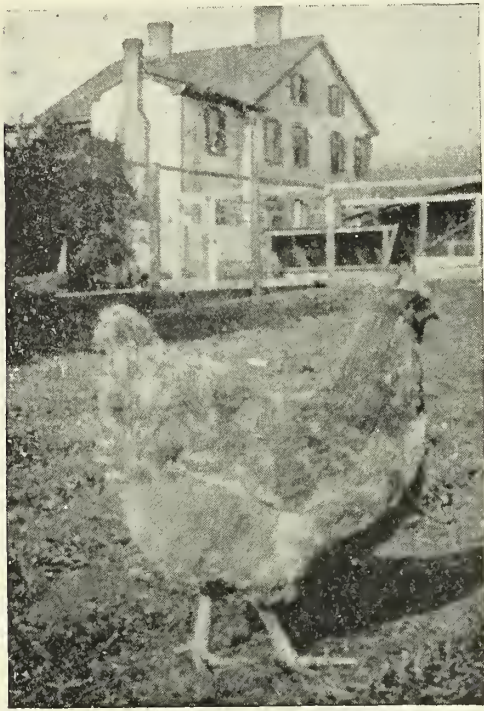
Better poultry and more profit may mean smaller flocks. Most farm flocks are too large. Smaller flocks and better care would undoubtedly pay better profits.

It takes time, of course it does. Every duty on the farm takes time. That is not the question. It is a question of economy. The time devoted to poultry is valuable; it brings returns; the larger the returns the more profit and "bigger pay." But think of this time argument and next time you squander an hour in the middle of the day boring your neighbor with anathemas on the railroad, packers or government, or the next time you go to town and sit on a drygoods box for half a day.

The great trouble with most men seems to be they are wrestling with terms too big for them. Things must be counted by thousands by the debtor-sons of noblemen, who counted by dimes, kept banks solvent, built railways and floated governments. Nothing is more needed for healthy finance than that the financiers get their feet on earth and keep them there. Small things have in them the soul of greatness. None more than poultry on the farm.—*J. F. Davis in Poultry Topics.*

Mr. Davis surely gets at the kernel of the nut in this article and it is so a-pro-po of conditions that we are facing in this "neck of the woods" that we have reproduced it in its entirety. When our folks learn that "tall oaks from little acorns grow," and that it is the "pennies that make the pounds" and shall be content to begin low and go slow, we will have more willing workers in the field. A great trouble is that too many are anxious to be at the top and are still unwilling to climb the rungs with that patience and determination that is so essential to success. Let's get down off of our high horses and go at it right.

A great deal of the machinery in use on farms is so easily operated that but little skill is required therefor. With the incubator it is quite different. Some skill and intelligence is necessary for the successful management of incubators, even of the best makes on the market. They are not automatic, neither will they hatch infertile eggs. If they are here to stay, they will be subject to improvement in their construction and there must necessarily be improvement in methods of management. A lesson learned here and one there will soon give as much light as will be necessary for obtaining good hatches. We do not believe it is a fad. Some men make chickens a fad. They are engaged in the business very deep one year and the next they do not have a fowl on the place.



"A Bred to Lay" Hen from the yard of L. Bremer, Columbia, S. C.

A Tennessee Poultry Association.

TO THE EDITOR—The Tennessee State Poultry Breeders Association was chartered July 6, 1905, with a capital stock of \$5,000.00 at Nashville, Tenn.

The following officers have been elected:

R. L. Creighton President
West H. Morton Vice-President
John A. Murkin, Jr. Secretary
Watkins Crockett Treasurer
Fred Klooz Asst. Secretary
J. J. Ambrose Superintendent

It has been decided to hold the grandest poultry show ever held in the South during the coming January at Nashville, Tenn.

Plans are being perfected and arrangements being made now to that end. It is the desire of the organizers of the Tennessee State Poultry Breeders Association, all of whom are prominent poultry fanciers, and well known business men of Nashville, that every person in the state interested in raising thoroughbred poultry become a member of the association and cooperate with them in making this the largest and most interesting poultry exhibition ever held south of the Ohio river. It is the intention of the president and secretary of the association to appoint a vice-president in each county of the state, just as soon as possible. Any information regarding the association or the poultry show may be had by addressing the secretary at Nashville, Tenn.

All applications of membership in the association must be accompanied by \$1.00 which pays dues for one year.

Show me where a man's prejudices are and I will show you where that man's ignorance lies.

A Southern Location

FOR YOUR HOME
YOUR MANUFACTURING PLANT
OR YOUR BUSINESS : : :

Farms in Virginia, North and South Carolina,
Georgia, Alabama, Mississippi, Kentucky, Tennessee.

GOOD LANDS AT LOW PRICES

A Healthy Climate, Long Growing Season and an
All-the-Year Working Season : : : :

The South is now making greater progress than any other section. If you would learn about its developments and the opportunities for good locations along the Southern Railway, write for copies of our publications, which will be sent free on request.

M. V. RICHARDS

Land and Industrial Agent, Southern Railway
Washington, D. C.

GILLIAM'S BROWN BUFF LEGHORNS

Winners Wherever Shown.

Stock hardy. Eggs fertile, will be properly packed and will produce stock that will please and win for you. EGGS—\$2 for 15; \$3.50 for 30; \$5 for 45. No trouble to answer questions, and I'll furnish the stamp.

G. W. GILLIAM,

- - -

MONTEAGLE, TENN.

FOR SALE

SINGLE COMB BROWN
LEGHORNS.

Birmingham, Ala., Show, Dec. 6-9, 1904, 1st and 2d cock, 1st and 2d hen, 1st, 3d and 4th Cockerel and 2d pen; Chattanooga, Tenn., Dec. 13-16, 1904, 1st and 2d cock, 1st and 3d hen, 1st cockerel, 1st pullet, tie on 1st pen; Anniston, Ala., Show, Dec. 13-16, 1904, 1st and 2d cockerel, 1st and 3d pullet, 1st pen. Circular free.

M. S. COPELAND, Powells Station
Tennessee. 🐔🐔



24 Prizes at 3 big shows in one season. Also every special offered, score 90 to 95.

J. D. HEREFORD,

NEW MARKET, ALA.,

BREEDER OF

S. C. Brown Leghorns

Exclusively. Eggs \$1.50 per 15; two sittings \$2.50. Fowls for sale at all times. Prices named on application. Correspondence cheerfully answered.



—IF IT IS—
BUFF LEGHORNS

Here you are. Famous "Arnold" strain; breeding pen headed as follows: "ALBERTO," the famous cock; 9 blue ribbons to his credit. Hens and pullets all prize winners. Eggs and stock for sale. Correspondence solicited. Information cheerfully given.

MARBLE P. POULTRY YARDS,
BURLINGTON, N. C.

EGGS

Now is a fine time to buy bargains in B. P. Rock Eggs. Prices rest of season, \$2 per setting of \$15, \$3 per 30, all from BRADLEY BROS. finest lines in their property. No yards in the South can furnish eggs from birds as good, or with as fine breeding.

Some fine birds for sale at low prices, bred from winners whose ancestors are noted as winners all over the world.

J. E. PUTNEY,
GILLIAMSVILLE, VIRGINIA.

PRACTICAL POULTRY
Farm Stock for Sale.

After October 1, 1905, from my bred for eggs, size and Standard points S. C. W. Leghorns, Barred Plymouth Rocks

AT HONEST PRICES.
J. A. DINWIDDIE, New Market, Tenn.



We offer a prize of \$50 in gold for best pair (cockerel and pullet)

THE GAINES WHITE PLYMOUTH ROCKS

BRED TO WIN—AND DO IT.

Have never failed to win blue ribbons wherever shown.

WINNINGS THIS SEASON.

The State Fair, Columbia, S. C.—1st ck., 2d hen, 2d ckl., 1st and 2d pen. Charleston, S. C.—Pullets, 1st score 97 1/4, 2d, 95 1/2, 3d, 95 1/4, tie 4th, 94 3/4, and 3d pen; all my male birds in bad feather. Atlanta, Ga.—1st and 3d pullets, 3d hen, 3d pen. Ivory

Soap special, \$25 silver cup for best white bird, any age, sex, breed or variety in the Atlanta show. American White Plymouth Rock Club special ribbon for best pullet in show. Free circulars on request. Can spare a few more settings of eggs. Stock for sale till fall.

GAINES POULTRY YARDS,

E. H. GAINES, Prop'r.,
State Secy. for South Carolina, A. W. P. R. Club.

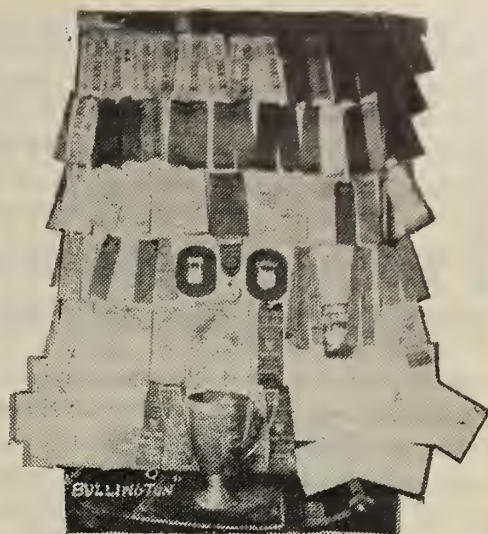
GAFFNEY, S. C.

SANDY RUN POULTRY YARDS

W. D. HARRILL & CO., Props. - - - **Ellenboro, N. C.**

Breeders of Light Brahmas, Black Langshans, Black Minorcas, Buff and Barred Plymouth Rocks, R. I. Reds, Part-ridge and Buff Wyandottes, Brown and White Leghorns, Belgian Hares.

We have won this season at Atlanta, Charleston, Raleigh and Charlotte, on our birds 43 1st prizes, 32 2d, 27 3d, besides scores of specials. Prices of eggs \$2.50 per 15. We have a few good cockerels for sale, including the 1st and 4th prize winning Part-ridge Wyandotte ckl. at Raleigh, also 1st, 2d and 3d at Charlotte, price \$5 to \$10 each.



Ribbons won by F. S. Bullington,
Richmond, Va.

Caponizing.

As the farmer sees a better profit in steering the calves and barrowing the pigs, so does the poultry raiser, looking for a means to utilize every source of profit add to his income and increase the general results of his endeavor, traverse the natural and caponize the cockerel. By this avenue the successful and enterprising poultry raiser is now endeavoring to reach a new and fertile field of profit. In the West, as in the East, what is to be done with "them roosters" has puzzled and perplexed, ever and anon, the mind of the poultry man. Cockerels predominate, usually, in the hatches. They raise a row continually, chasing around the chicken park, annoying the hens, fighting, chasing and keeping up a general broil. As they magnify as a nuisance, their capacity for consuming food grows apace, and their owner feels that by the time they are grown they have cost more than they come to.

By the introduction of caponizing all this trouble ceases, and the mischief-making cockerel is transformed into a tranquil, majestic fowl, moving at leisure about the yard, and only growing fatter and heavier every day. Instead of chasing about, making a disturbance, he is adding pounds where he added ounces in his former state, and is becoming more and more in the market the rival of the turkey, in weight and quality of flesh; and as a seller he is the peer of any fowl, yielding the greatest returns to the poultry raiser, having been thus changed by a process so simple that a boy 12 years of age, equipped with one of our new instruments, can perform it with safety and thoroughness.

PROFITS IN CAPON RAISING.

Each year demonstrates the truth more forcibly that the introduction of caponizing will increase to an unheard-of degree the profit of the business. In the West—here particularly—an estimate of its magnitude can be made by the fact

that old cockerels have usually sold for \$1.50 down to \$1 per dozen, when by this process one bird can be made to bring almost as much. But a few years ago caponizing was scarcely practiced in the United States at all. Now it has assumed enormous proportions, and is growing with a rapidity that surpasses the most sanguine conjectures of its friends. Capons, as any one knows who is in the poultry business, sell on the market as a rule from three to five cents per pound higher than other chickens. For many years the "Philadelphia capon" was the only capon known to commerce. Now, the western capon is coming steadily up abreast, and is contending for first place. The demand for capons in the market, always good, is steadily growing, and at this time a better market is assured the producers in this field than in any other. This fact wide-awake poultry men will not be slow to note and profit by.

THE FUTURE OF THE CAPON.

That this field in poultry culture is just being opened is plain to every one. The increase in demand is far in advance of production, and a good article of capon is always a staple and often at a premium in the market. Heretofore the February and March market afforded no capons to speak of and prices were just as high as the raiser wanted to put them. It is a fact that no other fowl will take their place and they have a field distinctively their own, and this they will keep as long as time lasts. In the race for public favor, the ordinary fowl has no show with the capon.—*Catalog Allerton Caponizer Mfg. Co., Allerton, Iowa.*

Prevention is Better Than Cure.

The best preventive of foot-rot, lice and other sheep troubles is a proper disinfectant and antiseptic, and if such a preparation can be obtained, that is non-poisonous, so it can be used with perfect safety by anybody, it will pay a swine dealer better than any other investment he can make to put in a supply of that preparation, and have it ready at hand, and ready to use the minute his sheep or other live stock require treatment.

Among all the disinfectants of primary origin, Carbolic Acid is the most powerful, but its poisonous and corrosive properties are so great, that it can not be useful in a general way, and must always be used with the utmost caution and care. Even then, there is considerable danger.

Every time a man loses his temper he loses his head, and when he loses his head he loses several chances.

It is better occasionally to be deceived in people than for one to be always distrustful!

White Plymouth Rocks

(EXCLUSIVELY)

SEE OUR RECORD.

CHATTANOOGA—1st ckl., 1st and 2d hen, 2d pen.

HUNTSVILLE—1st and 3d hen, 1st ck., 1st and 2d ckl. 1st pullet.

Send order for Eggs from prize winners.

GEO. DARWIN, - - - - - Green Grove, Ala.

Thompson's Golden Beauty Strain BUFF PLYMOUTH ROCKS

SOLID BUFF A REALTY.

Winners at Washington, D. C., Hagerstown, Md., Richmond, Va., Atlanta, Ga., and other large shows. For four years in succession the Golden Beauties have won more first and special prizes wherever shown than all competitors combined. Success is assured to those who breed this strain.

"RASTUS"

SCORE 95

1st prize ckl., Atlanta, Ga., Oct., 1903;
1st prize cock, Hagerstown, Md., Oct., 1904.

"SOUTHERN BELLE"

SCORE 95½

1st prize hen, Atlanta, Ga., Oct., 1903;
1st prize hen, Hagerstown, Md., Oct., 1904.

Leading judges pronounce them the best pair of Buff Rocks ever produced. Eggs from Solid Buff Matings \$5 per 15 straight. For the best only, address

GOLDEN PLUME POULTRY FARM CO., Burlington, N. C.

(N. C. State Vice-Pres. American B. P. R. Club.)

Wall's Barred Rocks

Have won the lion's share of blue ribbons past seven years at Southern shows. Huntsville, Ala., Dec. 26-30, 1904, hot competition, 1st, 2nd and 3d cocks; 1st, 2nd and 3d hen; 2nd pen. Scoring to 95 under Brown; 93¾ under Marshall. If you want winners, send to him for eggs. Will sell only a few settings.

Fox Terrier Pups for Sale.

W. L. WALL, Huntsville, Ala.

Dolan Bros.

5323 Wade Ave., Avondale Route, Birmingham, Ala.

Breeder of High-Class Light Brahmas. Eggs \$3 and \$5 per 15. We have won more prizes on Light Brahmas than any breeder in Alabama. Won at Birmingham Dec. 6-10, 1904, 1st, 2d, 3d, 4th Hens, 1st Cock, 1st Pullet. Tied for 2d Cockerel, won 1st Pen. Special for best display Light Brahmas and best display in Asiatic class.

CHILDRESS' SINGLE COMB WHITE LECHORNS

WON FIRST ATLANTA, CHATTANOOGA AND SWEETWATER

Are as pure as the Morning Dew and White as the Driven Snow. Hundreds of promising youngsters on free range. Satisfaction guaranteed. No culls sold. Write to-day for prices.

JOHN F. CHILDRESS, . . . Sweetwater, Tennessee

THE TRIUMPH CAPONIZING SET \$3.00

POST PAID SOLVES THE SLIP PROBLEM

SEND STAMP FOR CAPON GUIDE

ALLERTON CAPONIZER MFG. COMPANY, Allerton, Iowa



Illustrated Price List Free

A HOME

Two miles north of Knoxville. Ten acres. Handsome grove. Land lays well. No buildings. Price reasonable and terms to suit. See

THE INDUSTRIOUS HEN
617 Gay Street Knoxville, Tenn.

EGGS-For Hatching

FROM BLUE RIBBON WINNERS

WHITE WYANDOTTES

SPRING DELIVERY, 15 for \$2.00.

Winners at Birmingham, Dec. 6-9, 1st pen, 1st and 3d pullets, 3d cockerel; at Anniston, Dec. 13-16, 1st pen, 1st ckl., 2nd and 3d pullet.

JOHN M. KENDALL, . . . Eufaula, Ala.

WE ARE OFFERING

Extra Choice White Wyandottes

At Less Than One-Half Their Cost to Us

Our entire lot of 1905 breeding pens, consisting of 30 hens and three male birds. Write at once for prices if you want a bargain. Young stock after September.

JULIAN L. SHIPP

Highland Park, Tenn.

Suburb of Chattanooga

Stansbury's White Leghorns

Have never been beat. They are bred to LAY as well as WIN. At the late Richmond Show I won 1st ck., 1st, 2nd, 3rd, 4th pullet; 1st pen; 2nd hen; G. O. Brown, judge; 70 odd birds in show. At the late Charlotte, N. C., Show, 1st and 2nd ckl., 1st pullet, 1st hen, 1st pen, 2nd ck., H. P. Schwab, judge. Also 24 specials at the two shows. Birds scored up to 95 3/4 points; do you think they are good?

EGGS, \$1.50 per 15, or \$7.50 per 100. No stock for sale until October 1st.

S. S. STANSBURY, Richmond, Va.

SHOW SECRETARIES, ATTENTION!

Get your Record Book from

F. J. MARSHALL, Atlanta, Ga.

Endorsed by the leading experts as the BEST

WHITE HILL POULTRY FARM

We have the finest Breeding and Exhibition Stock

Cream of the South White Wyandottes, Blue Ribbon Strain S. C. W. Leghorns, Crook Strain S. C. Buff Orpingtons. Stock for Breeding or Exhibition for Sale. LAWSON & VARNELL, Proprs.

A. J. LAWSON, Mgr., Route No. 4, Cleveland, Tenn.

HIGHEST AWARD

Barred, Buff and White Rocks and White Wyandottes

Just write me and tell what you want. I can furnish you in stock or eggs. Will sell eggs from my finest prize matings at \$2 per setting or \$10 per 100.

JOSEPH A. ISLEY, Proprietor

OAK CREST POULTRY FARM, Burlington, North Carolina

Starting in the Poultry Business.

I would say, first, before you get any chickens, provide a house for them. Chickens don't do well roosting on the dashboard at night and standing on the dunghill during the day.

Second, get a good popular breed and stick to it. One breed is enough.

Third, in buying chickens pay more attention to the strain or the individuals than to the breed. Hens of the same breed lay all the way from one dozen eggs a year to twenty dozen, and you can't tell by looking at the hens which are the best layers. I have found several cases where the hen never laid an egg during the year. There is more difference in individuals than in breeds.

Fourth, don't keep the layers more than two years; better only one year. On an average during the first year a hen will lay, with good care, about 150 eggs a year, about 100 during the second and about 75 the third, and less each succeeding year. The first year they make a good profit; the second year they may make a profit, but the third and later years they are kept at a loss.

Fifth, to make winter layers the chicks of the larger breeds should be hatched in April and of the smaller breeds a month later.

Sixth, in feeding give the hens all they will eat of the right kind of food. Give a variety of foods. Wheat may constitute half the food. They must have animal food of some kind; fresh meat scraps from the butchers are good; skim milk is good. Skim milk fed with dry bone makes an excellent ration and takes the place of cut bones and meat. Grit is just as essential as grain and it should be fed just as regularly; the sharper the grit is the better. They must have green food; clover or alfalfa is about the best kind of green food. The yolk will be very pale in winter unless this is fed. Then give them all the good fresh water they want. The weight of the egg is sixty per cent water, and in selling eggs at 30 and 40 cents a dozen you are getting about 25 cents a pound for water, which is a good deal more than dairymen get for the water they put into the milk.—*Jas. Dryden in R. P. Journal.*

In the columns of this paper will be found an advertisement of Chloro-Naptholeum Dip, a preparation which has been on the market for the past fifteen years, and which according to chemical test, is equally effective as Carbolic Acid.

Chloro-Naptholeum Dip contains the very properties which make Carbolic Acid such a good disinfectant, yet in the manufacture of same, all the dangerous poisons and corrosive qualities of Carbolic Acid have been eliminated, so that truly speaking, we have in Chloro-Naptholeum Dip, what might be called a

Barred Plymouth Rocks and White Cochin Bantams

The kind that will do you good in the show room, or the breeding yard. I won on Barred Rocks at the Charlotte Show, Jan. 16-21, 1905, H. P. Schwab, Judge: 1st cockerel, 2d hen, 3d pullet, 5th cock, 1st pen, 2d collection; 205 birds in class. Eggs from both cockerel and pullet mating yards, \$2.00 for 13.

HAVE SOME FINE BIRDS FOR SALE AT PRICES THAT WILL INTEREST YOU.

My White Cochin Bantams won four of the five firsts. Eggs, \$1.50 for 13. All inquiries receive prompt attention. Your satisfaction guaranteed.

Reference: Charlotte National Bank, and the editor of THE INDUSTRIOUS HEN. Write me.

B. S. DAVIS,

CHARLOTTE, - - - - - NORTH CAROLINA.



Eggs Eggs Eggs

That will hatch and grow you money, from Barred and White Rocks, S. C. B. Leghorns, White Wyandottes and Pit Games at \$2 per 15; \$3.50 per 30; \$7.50 per 100.

Chicks for sale; any age safely shipped any distance. Send us your orders and we guarantee to treat you right. Address

BELLE MEADE POULTRY FARM,

WALTER P. LAIRD, Supt.

Route 2, BIRMINGHAM, ALA.

FOR SALE

ONE TRIO EACH OF

Buff Plymouth Rocks and Silver Penciled Wyandottes

Also Three Trios of **White Wyandottes**. Write for prices.

White Wyandotte Record 1904.

	Ck	Hen	Ckl.	Pul.
Burlington Fair	3	1/3	1/2	1/3
Greensboro Fair			3	2
Raleigh S. Fair		3	2	2
Charlotte Fair	1	4	1	1
Piedmont P Show	1			3
Raleigh, S. P. S.		1		2

Silver Penciled Record 1904.

	Ck	Hen	Ckl.	Pul.
Burlington Fair	1/2	1 2/3	1/2	1 2/3
Greensboro Fair	3	1/3	3	
Raleigh S. Fair	1/2	1/2	3	1
Charlotte Fair	2	1	2	2
Piedmont P Show	1	2		2
Raleigh S. P. S.	1	2/3	3	1/3

J. M. WORKMAN,

Lock Box 81.

Burlington, N. C.

? Do You Need Any Printing ?

If so, write for samples and prices to
THE INDUSTRIOUS HEN, Knoxville, Tenn.

Vantine Poultry Farm

Headquarters for White and Barred Rocks, White and Buff Wyandottes, Single Comb Brown Leghorns, Silver Spangled Hamburgs, C. I. Reds, Light Brahmas, Black Minorcas.

I am offering eggs from Barred P. Rocks, S. C. B. Leghorns and Silver Spangled Hamburgs at \$1.00 per setting of 13, and the other varieties above named at \$1.50 per setting. The eggs are from select mating of birds scoring from 90 to 94 at the late Charlotte poultry show, and I was awarded some hotly contested prizes. All orders given prompt and personal attention.

W. L. ORMAND, Proprietor,

Bessemer City, N. C.

Eggs! Eggs!! Eggs!!!

From Buff Plymouth Rocks that have won their share of the prizes. Price, \$1.75 per 15.

Also breeder of the famous PIT GAMES, Henry W. Grady, Georgia Shawl Necks and Mountain Eagles. Eggs in season, \$1.50 to \$2.00 per setting.

R. LEE THORNBURG, - - - Bessemer City, N. C.

EGGS!

Just to advertise our stock we offer 15 of our famous B. P. Rock Eggs from Bradley prize stock for \$2 (worth \$6). Also 15 S. C. B. Leghorn Eggs for \$1. Our Leghorns and Plymouth Rocks are bred from stock that have taken more 1st prizes at leading shows than all competitors combined.

Strawberry Hill Poultry Yards

Box 287.

Richmond, Va.

G. L. WALKER.

K. B. WALKER.

Barred Rocks, R. C. White Leghorns and White Wyandottes

AS BRED BY

WALKER BROTHERS (R. F. D. No. 1) MADISONVILLE, TENNESSEE

Eggs from prize-winner birds, \$1.50 per 15.

SATISFACTION GUARANTEED.

FOREST VIEW POULTRY YARD

Only the best strain is bred. S. C. Brown and White Leghorns, Barred Plymouth Rocks, C. I. Games and White Face Spanish, Light Brahmas, Bronze Turkeys and Poland Geese. Eggs for sale.

J. E. THOMAS, R. F. D. 6, Charlotte, N. C.

concentrated disinfectant and antiseptic properties.

The fact that Chloro-Naphtholeum Dip is now used by the most prominent sheepmen throughout the country, veterinarians, and poultry breeders, more largely than any other preparation, is certainly a clear indication that it is all-powerful, and can be absolutely depended upon.

If Chloro-Naphtholeum Dip is the most successful, the best, and most reliable preparation that breeders such as those named below can use, every one of the readers of this paper, can get as much good out of it as these men, and knowing how very carefully the manufacturers of Chloro-Naphtholeum Dip to manufacture their Dip, we want to recommend that each one of our readers look into the matter for himself, and as the offer made by the West Disinfecting Company, is one where they agree to refund the money if it is not satisfactory, we don't think we can do a better service than to recommend our readers to send for a trial gallon, and test it. Among the prominent breeders now using Chloro-Naphtholeum Dip, the following are only a few:

Dr. G. E. Nesom, state veterinarian for South Carolina; Andrew M. Soule, director of the Virginia Experiment Station; Mr. John Spencer, assisting state veterinarian of Virginia; Robert J. Kleberg, manager of the King Ranch in Texas, best and largest ranch in the world which consists of over a million herds; P. Unitt, breeder of and dealer in cattle and hogs of Seward, Neb.; John Pearce & Son, of Hebron, Ind.; D. L. Pascal, Grand Mound, Iowa; W. W. Wilkinson & Son, Cynthiana, Ind.; John Blain, Pawnee City, Nebraska, and others too numerous to mention.

Shade and Water.

The warm days of summer are not conducive to exercise, and fowls if fed too liberally, without being forced to seek their grain in straw or litter where they will be compelled to scratch for it, will take on fat, and stop laying. Plenty of shade should be provided, and nothing we know of will make it quicker than the velvet bean, which can be trained to stakes and made to produce dense shade in the shortest possible time. Fresh water must be provided and it should be placed where the rays of the sun do not strike it.—*Southern Fancier*.

A worried competitor is a good advertisement if you've put him on Uneasy street by straightforward methods.

Don't hesitate to pay a good price for good stock and eggs. It pays in the end. A good article is worth a fair price.

SOME REMEDIES.

Hens over fat easily become egg-bound. The pressure of fat upon the egg passage prevents the egg getting through. Sometimes the egg tube is ruptured and the bird dies. Often the eggs pack up close in the passage, one or more gets smashed, and the irritation of the collection produces inflammation of the passage. All broken eggs should be removed with the finger, whole eggs worked out—the shell in pieces—and the passage cleared. Give the birds more exercise. Cut out all corn and cornmeal and supply vegetables in abundance. There is no medicine that is worth the trial. Knowing the cause, remove it.

For limber neck, a teaspoonful of sugar, dissolved in a wineglass of water, a lot of which is squirted down the throat of the afflicted fowl, is recommended.

For sore head or chicken pox, an ointment made of two parts lard and one part kerosene, is reliable.

Pip.

Symptoms: A hard substance develops on the tongue, which interferes with the fowl partaking of food, especially hard grain. Remedy: Anoint the tongue with glycerine, repeating the treatment several times in succession, and a cure is generally the result.—*New England Poultry Journal*.

Canker: Ulcers form in the mouth and throat. Remedy: Wash the head and eyes, and swab out the mouth and throat with diluted solution of chlorate of potash and alum, equal parts. Remove the ulcers with a quill and apply powdered burnt alum to the places left bare. Repeat the treatment twice a day. Isolate the sick fowl.—*New England Poultry Journal*.

Soft Shelled Eggs.

Obtain some *ustilago madis* (corn smut) in about 10 per cent solution in alcohol; use 15 to 20 drops of this in each quart of drinking water allowed your birds. Do not permit them to have any other drink while under treatment.

Bronchitis. Give him one tablet of arsenite of antimony, one-one-thousandth of a grain drug strength, three times a day until he is cured.

Mix one teaspoonful of creolin with one-half cupful of melted lard, stirring the whole until cool, then rub into this one-half teaspoonful of extract of aloes, working the mixture thoroughly together. Use this ointment to apply to the affected parts daily until a cure is effected.

Never admit that you are doing your very best. Always feel that greater effort will bring greater success—keep setting your ideal just a little farther ahead.

NEVIN POULTRY YARDS,

WARDIN BROS., Proprietors.

R. F. D. 7. BOX 46.

CHARLOTTE, N. C.

Breeders of S. C. Brown and White Leghorns, Houdans, W. Wyandottes, Barred Rocks, Sherwoods, S. C. Black Minorcas, Cornish Indian Games and Pekin Ducks. Eggs for hatching, 15 to setting, \$1.50. Duck eggs, per setting of 13, \$1.25.

Being breeders for the past nine years we are here to stay and have always taken our share of prizes wherever stock has been shown.

We manufacture Incubators, Brooders, Exhibition Coops and Wardin's Flight Arrester. Jersey Red Pigs our specialty. Write for information. Glad to answer questions.

PRIZE WINNING**B. P. ROCKS**

I won at Charlotte on 1st ck., 1st hen, 1st pullet, 3d ckl; also won silver loving cup, and special for best head on male birds, and 15 special prizes. Eggs \$2 and \$3 for 15. Write for my matings for 1905.

C. C. RANDLEMAN, Ramseur, N. C.



S. C. Brown Leghorns

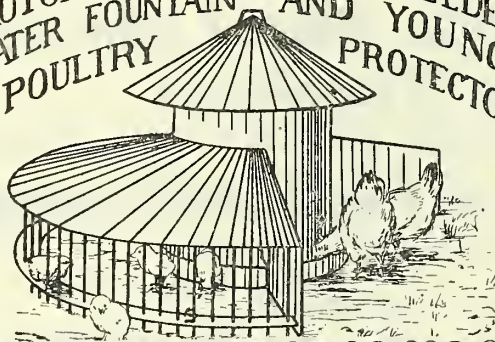
S. C. White Leghorns

S. C. Black Minorcas

Pens headed by prize winners. I would be pleased to have your orders. Eggs, \$1.00 per 15, or \$1.80 for 30, or \$5 per 100.

FRED AXLEY, Philadelphia, Tenn.

AUTOMATIC POULTRY
WATER FOUNTAIN AND FEEDER
POULTRY YOUNG PROTECTOR



Write for special terms to
Agents.

E. H. TURNER

Inventor and
Manufacturer

Tipton - - Iowa

GASOLINE ENGINES**WATER—LIGHT—POWER**

Write for Catalogues and Prices

HENRY R. HOWARD, Knoxville, Tenn.

EGGS From Maund's Prize Winning S. C. White Leghorns AT JUST HALF PRICE

for balance of season

Exhibition Mating \$1.50 per 15

Utility Mating75 per 15

A. T. MAUND, - - - - - Geneva, Georgia.
(State Vice-Prest. Nat'l S. C. W. Leghorn Club)

Why Not Buy Stock Eggs From Prize Winners?

Mrs. R. H. Bell breeds the best in the South. Barred Plymouth Rocks, Black Langshans, White Wyandottes: 15 eggs, \$3. Single Comb Brown Leghorns, Single Comb White Leghorns, Silver Spangled Hamburgs, 15 eggs, \$2.50.

MRS. R. H. BELL'S WOODLAND POULTRY FARM,
Knoxville, Tennessee.

S. C. Buff Orpingtons

The World's Best.

Two pens headed by prize winners. Eggs in season \$3 for 15; \$5 for 30.

I have some fine young Cockerels for sale. Highest scoring Buff Orpington at Birmingham show.

C. W. HALL, - Brookwood, Ala.

Your Opportunity

After May 1st we will sell eggs from "CRESCENT STRAIN" Single Comb White Leghorns at 75c per 15, \$3.50 per 100. And we repeat it's YOUR OPPORTUNITY.

CRESCENT POULTRY FARM

R. F. D. 5

Lebanon, Tenn.

SUPPLY YOURSELF WITH

H. & R. Poultry Panacea and H. & R. Louse Killer

These preparations are put up in convenient sized packages and retail for 25c. The PANACEA is not a food but a medicine. Do not confound it with the cheap preparations on the market. They are both guaranteed to do what we claim for them.

If not for sale by your dealer send us his name with yours and we will see that he is promptly supplied.

H. & R. MFG. CO., Madisonville, Tenn.

The editor personally knows the H. & R. Mfg. Co., and recommends them to the readers of THE INDUSTRIOS HEN.

Success With Chicks.

TO THE EDITOR—It has been so long since I sent you any communication that I am now almost ashamed to write. My health has been poor and I have had more to do this year than for a long time so that either from lassitude or physical exhaustion I have delayed, still I do not think the HEN has suffered much for want of the little feed that I might have supplied as I am glad to note her increased size and general make up and every number has been just a little better than the preceding one and she has been supplied with food much richer than I could have given. The HEN has grown wonderfully both in make up and matter and I am proud of it. I feel great interest in her because I was one of the first subscribers, and shall do all I can for her success.

Well now about chickens. My success has been truly gratifying. Using hens along to hatch and raise my chicks I did not get them out quite so early but have raised over 300 and could have nearly doubled that number but did not have the means to feed and care for them. I used a prepared chick feed to start them and it has been a rare thing to see a sick or dead chick. I was not able to follow the fads in feeding and the care of my chicks so had to fall back on common sense and energy. I find the whole science of raising poultry in our mild climate may be embraced in a few things. A dry house and coops, good, sound feed in plenty, fresh, clean water in clean vessels and as near perfect cleanliness as we can reach. I never use poultry powders, except insect powders, or any egg foods. I very seldom doctor a sick fowl and never a healthy one. I think cleanliness in houses, coops feed and water, do away with any necessity for about all chicken medicines. My houses and coops are swept every morning as clean as I can get them and all filth removed, water vessels kept clean and full of water, fresh from the well. I have found but very few mites or lice. They are kept down by cleanliness by the liberal and frequent use of kerosene oil into which I put Chloro-Naphtholeum a pint to the gallon of oil. My fowls are out of their houses and coops as soon as they can see, fed well and hustle until evening when they are again fed consequently they are healthy and vigorous and yield an abundance of fine fertile eggs. Hens with chicks are confined to good dry coops for a few days and then they too are turned out to hustle. I never feed chicks or older fowls but twice a day, as more than that makes them indolent and sit around waiting to be fed, thus depriving themselves of the benefit of sunshine and exercise so necessary for their perfect development. My chickens are all hustlers and the worst

culls I ever have are those that sit around Micawber like waiting for something to happen.

I say to all amateurs and beginners be practical, use common sense and energy and success will finally crown your efforts. To those who are able to supply every appliance and ample means to make experiments and follow fads I have nothing to say as I guess they are better posted than I am.

Congratulating the HEN on her rapid growth and success and hoping she may realize her most sanguine expectations, I am still

Your old friend,

J. H. CROWELL.

Lice.

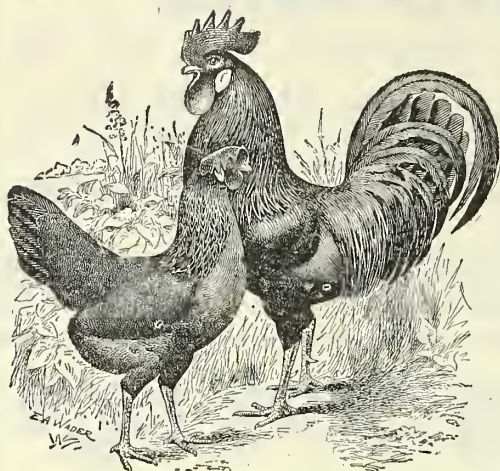
In warm weather lice also multiply very rapidly, and they want tending to in the proper time. Where lice lurk sickness is often prevalent, for they sap the very life out of the chickens which go moping about. Cleanliness and sanitary measures are more necessary in hot weather than any other time of the year. Prevent the lice coming if you can by looking well after strange hens introduced into the flocks and by keeping the runs and houses clean. Kerosene oil is good for the perches and "Death to Lice" or other insect powders for the hens or chicks. By all means never use grease, unless it be for the chickens' heads. Something might also be said about water. See that they get a fresh supply daily or two or three times a day. The patent water fountains advertised are good. They keep the supply of water clean and away from the sun. Milk is a good thing to give chicks for a drink instead of water if it can be gotten. It will serve as part of their food and will therefore cause them to grow that much quicker. During the hot season most farmers have much sour milk. This made into curds will be one of the very best things that can be given them now.—*Inland Poultry Journal*.

To rear a structure of beauty or use, one must possess some architectural knowledge and produce material fitted for the purposed structure. So, too, to a certain extent, in the perfecting of any given variety of fowls. One must come to recognize that the principle of heredity governs, to a greater or lesser degree, the powers of longevity, fecundity, disposition, habits, color.

In buying pure bred fowls at the present time, one is buying not the chicks alone, but they are buying years of breeding true to a perfected ideal.

Patient endurance of misfortune will alone half conquer it, while impatient murmuring does but increase the burden which we bear.

Don't Trifle With Lice



When the henneries are infested with lice and the poultry bothered with the pests, don't trifle with them. Use CHLORO-NAPHTHOLEUM DIP and kill every last one of them. Then after you have killed the lice, continue to use CHLORO-NAPHTHOLEUM DIP for treating Roup, Leukaemia, Scaly Legs, Chicken Cholera, Chicken Pox, and as a disinfectant.

That's what the prominent fanciers and experts do. You can do the same, and are bound to get the same successful results.

CHLORO-NAPHTHOLEUM DIP is non-poisonous, absolutely safe to use; more economical than even home remedies, and vastly more successful. There are no failures when CHLORO-NAPHTHOLEUM DIP is used.

1 Gallon.....	\$1.50	2 Gallons.....	\$ 3.00
5 Gallons.....	6.75	10 Gallons.....	12.50

WEST DISINFECTING CO. (Inc.)

38 W. Mitchell St., ATLANTA, GA.

Payne's Partridge Wyandottes A SACRIFICE SALE

I now offer three breeding pens for sale. Show record given on each upon request. I can supply your wants this fall with the youngsters that will bring you the blue ribbons, and don't you forget it. My show record at our state fair, Raleigh, N. C., 1904, one cock entered: 1st cock, 2nd, 3rd hen; 1st, 2nd, 3rd cockerel; 1st, 2nd pullet, Mr. C. W. Deny, Judge. Judge Deny remarked, speaking of my first cockerel: "You ought to, by all means, send this bird to Hagerstown, Md., or to the World's Fair. He is the best I have ever had the privilege of handling. They are all O. K."

Eggs \$2 per setting balance of season.

PARTRIDGE WYANDOTTE PARK

J. D. PAYNE, Prop., Lock Box 74, Burlington, N. C.



BROWN LEGHORNS

First Cockerel, second pen, at the World's Fair, St. Louis, Mo. Over 100 regular and special prizes at nine great shows. Free circulars giving matings and show record.

EGGS \$2, \$3 and \$5 per 15

E. E. CARTER, - - - 965 Broadway, Knoxville, Tenn.

East Lake Poultry Farm

BREEDERS OF

Buff Leghorns, Buff Wyandottes and Buff Cochins

EGGS, \$2.50 for 15. Circular free.

B. C. GARMON, = East Lake, Ala.

∴ Fancy Pigeons ∴

THAT'S ALL J. P. Pemberton, Chattanooga, Tenn.

White Wyandottes

Chalk White. Large and Blocky.

Eggs \$2.00 for 15; \$3.50 for 30.

C. A. BRYARLY,

Sherman Heights, Tenn.



HIGH SCORING, PRIZE WINNING Buff Leghorns and Buff Orpingtons

The two most popular breeds for eggs and the table. My Buff Leghorns have been exhibited the past season at Cleveland, Birmingham, Chattanooga, Huntsville, and Atlanta, and have won eleven first, ten second, five third, and three fourth prizes. Stock and eggs for sale at reasonable prices. Any person that buys birds from me has the right to examine them at their express office, and if they are not just as I represent them to be, return them to me at once and I will pay express charges both ways and return to the party every cent paid me and they shall not be out one cent. Who will do you better? Who will do you as well? Send me your orders for stock or eggs.

P. H. WALKER,
Cleveland, Tenn.

Eggs Stolen from Other Nests.

The White Minorcas is as hardy as any Leghorn in existence. Their eggs are large and snow white, and as layers they are excelled by none. They seldom if ever become broody.

* * *

Don't forget, that there is such a thing as "Principles of breeding."

Don't forget, that there is such a thing as "Laws of Heredity."

Don't forget, that "Like begets like, or the likeness of an ancestor."

Don't forget, "That there are one hundred buyers for a high class top-notched cockerel at \$50.00, where there are ten for the scrub bird at \$2.50, with a letter kicking about the quality after the bird is received.

* * *

"If anything is worth doing at all, it is worth doing right." There is no motto better adapted to poultry raising than the preceding one, and no motto so often disregarded by poultry men.

* * *

Experience is a teacher who insists on compulsory education.

* * *

It may seem sort of barbaric, but when a hen gets to be grandmother it's time to put her in a pot-pie.

* * *

It isn't what the young breeder doesn't know that worries him, but what he knows others know he doesn't know.

* * *

It is the management that makes poultry pay. Some succeed by one method, others by another. While methods may differ, it is certain that those who succeed manage all departments of their business in such a manner as to secure the greatest returns.

* * *

Always make friends of your birds. Those that keep their birds tame are the ones who get along well. Keep them from being wild. They should be so tame that they will flock around you when you enter the yards, instead of trying to find a place to hide.

B. P. ROCKS

EXCLUSIVELY

ever raised. They are as good as the best. Send me your order for eggs and raise birds that will win for you. Yards headed by prize winners.

EGGS \$2.00 per 15, \$3.50 per 30, \$8.00 per 100.

SATISFACTION GUARANTEED.

C. P. HALE,

R. F. D. No. 2

SWEETWATER, TENN.

At the great Chattanooga show, Dec. 13-16-04, I won 1st and 2nd cockerel (1st pullet tie), 2nd pullet; 1st and 4th pen. No old birds shown. My yards contain the best birds I have

Cackles.

Magistrate—Now, Scups, as the goose you have stolen happened to be mine, I will be lenient for once, and let you go unpunished, but mind you are not caught again committing the same offense!

Scups—Thanks, your worship; I'll be more careful next time!

* * *

Neighbor—What beautiful hens you have, Mrs. Stuckup.

Mrs. Stuckup—Yes, they are all imported fowls.

Neighbor—You don't tell me so. I suppose they lay eggs every day?

Mrs. Stuckup (proudly)—They could do so if they saw proper, but our circumstances are such that my hens are not required to lay eggs every day.

* * *

First Boy—Is that hen good for layin' eggs?

Second Boy—No.

F. B.—Good settin' hen?

S. B.—No.

F. B.—Good for raisin' chicks?

S. B.—No.

F. B.—What is she good for?

S. B.—Nothin', only to take prizes at shows.

* * *

Landlady—You say the chicken soup isn't good? Why, I told the cook just how to make it. Perhaps she didn't catch the idea.

Boarder—No; I think it was the chicken she failed to catch.

* * *

Mrs. Frixie—Hab yo' got dem red pullets in you' buzzum dat I wanted?

Mr. Frixie (groaning)—Nopey, but I done got some lead pellets in de buzzum of mah pants I'se didn't want. Didn't yo' hear de gun boom?

* * *

Jagwell—What makes that hen in your back yard cackle so loud?

Wigway—O, they've just laid a cornerstone across the street, and she's trying to make the neighbors think she did it.

THEY HAVE CONTRACTED THE HABIT

WHAT? Why of Egg Laying. It could not be helped after being bred to lay nine years by the record system, using trap nests.

BAYNE'S EGG RECORD--WHITE WYANDOTTES.

Blockey, blue-blooded, bred for eggs, farm raised, healthy, hardy hustlers, money makers. The first and longest bred in the South for eggs. Eggs, 15 for \$1.50, 40 for \$3.00, or 100 for \$7.50.

SPECIAL MATING: Hens score 90 to 96. Egg record 180 to 201. Cock from 201—Egg dam score as ckl. 93. EGGS, 15 for \$2.50, or 30 for \$5.00.

A FEW HENS AND PULLETS FOR SALE.

T. L. BAYNE,

Cedarcroft,

Russellville, Tenn.

Pin Money Poultry

Is the book that tells how to succeed.

Written by
J. H. SLEDD.

The book tells all the details of the work; how to start, how to feed, house and care for the fowls, and how to sell table fowls and eggs at paying prices.

Anybody can do as well by simply following the instruction contained in this book.

Send postpaid to any address with the INDUSTRIOUS HEN for 50c.

THE INDUSTRIOUS HEN,
Knoxville, Tenn.

REDUCED PRICES ON EGGS

On account of the wonderful fertility of my eggs this season, I have already hatched as many chicks as I expected to, and therefore for balance of season will sell eggs from my noted Barred Rock Winners at HALF PRICE.

\$1.25 per 15; \$7.50 per 100

This is a grand opportunity of getting eggs "for a song" from absolutely the best strain of Barred Plymouth Rocks in the South, having won not only scores of regular and special prizes at the leading shows, but also winners for three years in succession of the American Plymouth Rock Silver Loving Cup for best Cock, Hen, Cockerel and Pullet. No other such show record can be produced.

This is the chance of your life if you want the BEST.

A. E. TATE, High Point, N. C.

EGGS! EGGS! EGGS!

Eggs from prize winning Single and Rose Comb Brown and White and Single Comb Buff Leghorns for the low price of \$2 per 15 eggs. Let us have your orders. We will treat you right.

C. B. BUTNER & SONS

Rural Hall, N. C.

One reason why many men do not succeed is because they lack enthusiasm in the work at which they are engaged.

Sunny Side Poultry Farm

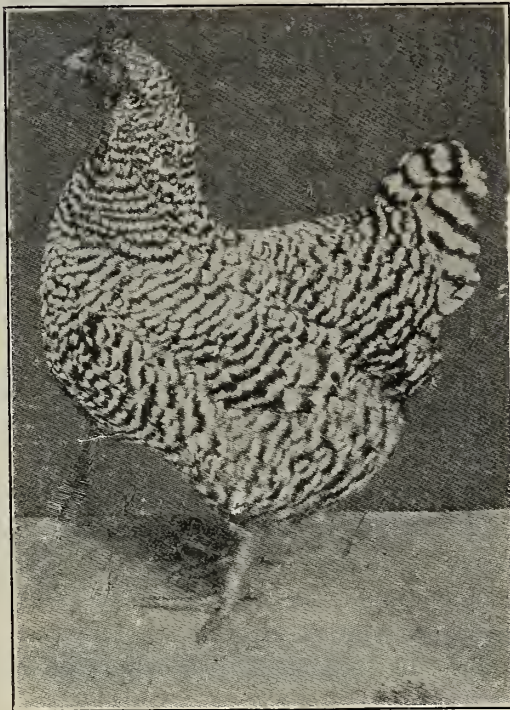
BURLINGTON, N. C. C. L. ISLEY, PROPRIETOR.

Breeder of high-class, thoroughbred poultry. My pens this season are mated up with an unusually even lot of fine young birds, the best we have ever owned. All of my pens are headed with prize-winning males and females, and are sure to produce some high-scoring exhibition specimens in Barred, Buff and White Rocks, White Wyandotts, S. C. White and Brown Leghorns. Can furnish birds in any quantity to suit customers and why buy cheap and inferior stock when you can buy the best almost as cheap? Eggs from my finest matings at \$2.00 per 15. Other matings, good birds, at \$1.00 per 15. Incubator eggs \$5.00 per 100. All inquiries promptly answered.

C. L. ISLEY, Burlington, North Carolina.

W. T. DARBY

BREEDER OF EXHIBITION BARRED PLYMOUTH ROCKS



Has one of the purest strains of B. P. Rocks in the South. Buying several years ago the World's Famous Ringlet Strain from the yards of E. B. Thompson, they have been kept in their purity and brought up each season and this season have added some of the best blood in America to my yards.

PEN A

My cockerel mating pen has in it some of the best blood to be found, being tested hens direct from the best pens of Mr. E. B. Thompson. These hens are not only highly bred but are grand individuals, fine in size, and stately and grand in appearance. This pen is headed by HIGH HENRY, the big cockerel I showed at Huntsville, Ala., December 26 to 30, 1904. High Henry is one of the best bred birds in the South. He is fine in size, weighs $10\frac{1}{2}$ pounds and is the best colored B. P. Rock cockerel in the South today.

PEN B

Is made up of the hens and pullets I made my winnings with at Huntsville, December 26 to 30, 1904. This pen is headed by EDWARD B., a grand pullet-bred cockerel from Mr. Thompson, and he says there is no better bred bird in American today than this cockerel.

I will have a fine lot of birds for the fall and winter trade.

I won at Huntsville as follows: 2nd ekl., 1st pullet (tie), 2nd and 3rd pullet; 1st pen, F. J. Marshall, Judge.

W. T. DARBY

219 MILITARY AVE.

FLORENCE, ALABAMA.

BRIEF MENTION.

Mr. Walter P. Laird, who has so successfully conducted the Bellmead Poultry Farm at Birmingham, Ala., has resigned his position there and after September 1st will be connected with the Cyphers Incubator Co., at Buffalo, N. Y. We congratulate the Cyphers Co. on securing Mr. Laird's services and can only express our regret that the South loses so expert a poultry man.

Wilber Bros., at Petros, are offering some choice pens of breeders at very reasonable rates. Better write these gentlemen and let them fit your out.

The Allerton Caponizer Co. of Allerton, Iowa, make up to date instruments and send ample instructions with each set sold. The demand for capons—see article elsewhere in this journal—is increasing and now is a fine time to get your instruments and learn the business.

Poultry Gazette, published by the Gillies Publishing Co., and so successfully edited and managed by Mr. Geo. H. Gillies at Topeka, Kas., has been bought, together with the entire printing plant used in making *Poultry Gazette*, by the McClaskey-Jessup Co., and moved to Clay Center, Neb., where its uninterrupted publication will be continued.

Mr. G. D. McClaskey will be editor and manager, and give his best thought to the interest of his readers.

Mr. Bremer says, in reference to the cut of hen shown elsewhere: "I send, under separate cover, a cut of one of my 'Bred for Eggs' females. She is a descendant of a winning male at both Boston and Madison Square and is a high type of the Standard Buff Rock. She has never been shown, but her dam won 3rd and her sire 1st at our S. C. State fair. The dam being a 200-egg-a-year hend and the sire being from a similar female. She has not yet finished her laying record for her first year, but it will be high, from present indications."

The Tennessee State Poultry Breeders' Association was organized at Nashville, Tenn., on the 5th inst. R. T. Creighton was elected president. They purpose holding a show some time in January, 1906. Thus the good work goes on. Tennessee is the banner state of the South in her market production of poultry and bids fair to be so in exhibition birds.

"Little Chicks," the latest from the press of the Reliable Poultry Journal Publishing Co., has much to commend it to every one engaged in the poultry business. A careful reading of its pages may, should, help you to avoid many errors in rearing your flocks. The price is 50 cents or if you desire it we will send it to you with THE INDUSTRIOUS HEN for one year for the half dollar.



Cup won by Dr. F. S. Bullington, Richmond, Va., Oct., 1901.
Greatest number of 1st prizes, Poultry Department.

It is much easier to prevent disease than it is to cure it.

All breeds of thoroughbred poultry have a standard type, peculiar to the different varieties, but about the same characteristics apply to all breeds when selecting a good layer.

Tell the truth and fulfill all promises made.

A pullet should be fully matured before her eggs are used for hatching and her eggs will be fertile in two weeks after she has been mated to a good, vigorous male.

* * *

Mr. Newwed (sniffing)—These eggs do not seem very fresh.

Young Wife—Nonsense, my dear. They are just out of the store!

Fond Parent—Bobby, did you pick all the white meat off this chicken?

Bobby—Wel, pop, to make a clean breast of it, I did.

SQUABS

Easily raised, ready for market, in twenty-eight days, 50 per cent more profit, 75 per cent less work than poultry. We are selling the finest Belgian Homer Squab Breeders in America. Information and prices free.

ROSEDALE SQUAB CO.

Box 72

Tallapoosa, Ga.

One should start with a small flock and as his profits grow, caused from repeated advertising, his reputation will also grow. By using a little space in a few of the best poultry journals, and by exhibiting the choicest specimens at the fall fairs and winter shows a reputation can be easily established with little cost.

Mistakes, accidents, even disasters must be disarmed by a bank account. One's bread and butter should not depend upon the temper of a whimsical hen.

Don't tell it! If it's something you must caution your confidante to "keep dark" about you'd best keep it dark yourself.

DO YOUR NEED

Rubber Stamps?

THEN SEND YOUR ORDER TO

The Knoxville Stamp Co.

617 Gay Street

Knoxville, Tenn.

B. P. Rocks

As
Bred
By

(Huntsville: Won 2nd cockerel, 1st pullet; tie 2nd and 3d pullet 1st pen.)

W. J. Darby, Florence, Ala.

Win in the fastest company. Egg orders booked now. Write for prices. He will treat you right. Send him a trial order.

EGGS FOR HATCHING

From Blue Ribbon Winners.

White and Barred Rocks, Black Minorcas, Buff, White and Brown Leghorns, Silver Laced, White and Buff Wyandottes Buff Cochins and Golden Seabright Bantams.

Am booking orders for spring delivery at 15 eggs for \$1.50.

MRS. F. L. MIXON,
Sta. A, Atlanta, Ga.

BUFF ROCKS

Trap Nest Bred for Eggs and Standard Points. You need this kind.

L. BREMER, Columbia, S. C.

ALEXANDER'S
WHITE WYANDOTTES
No better in the South. 45 regular and special prizes, Marshall and Schwab judges. Eggs \$2.00 per 15. A. E. ALEXANDER,
Charlotte, N. C.

S. C. BROWN LEGHORNS

PRIZE WINNERS
AT CHICAGO.

I am selling eggs \$2 per 13; \$6 per 50. Have some fine cockerels for sale. Send for circulars.

WM. M. LUTHER
Box A, Morton Park, Ills.

Hyde Park Kennels and Poultry Yards

Breeders of Line Bred BARRED PLYMOUTH ROCKS exclusively. High class stock for sale at all times. EGGS: \$3 for 15; \$5 for 30. Also SCOTCH COLLIE DOGS. Registered stock only.

ALF. BERTLING, ATLANTA, GEORGIA.
—Or College Park, Ga., R. F. D.—

ROYAL BLUE BLOOD POULTRY

Thoroughbred High Scoring

WHITE WYANDOTTES BARRED PLYMOUTH ROCKS
WHITE PLYMOUTH ROCKS LIGHT BRAHMAS
BLACK LANGSHANS BLACK MINORCAS.

TRIOS for \$10.00; 5 for \$15; 10 for \$27.50.

EGGS from either breed \$3 for 13.

We are overstocked with Brown Leghorns and will sell 100 in lots to suit for \$1 each. First come first served.

Reliable Poultry Supply Co

Southern Agents, Reliable Incubators and Brooders,
BOX 88. ATLANTA, GA.

CORNS! WARTS!

Are you afflicted? The famous KOMO CORN AND WART CURE will remove them painlessly and permanently. Satisfaction guaranteed. Send 25c for a bottle and be relieved. G. E. HARRISON,
Box 314, Sherman Heights, Tenn.

BARRED PLYMOUTH ROCKS

PRIZES 1900-1904

17 firsts, 17 seconds, 23 thirds, 10 fourths.
GOLD MEDAL AND SILVER CUP.

W. B. ALEXANDER, Charlotte, N. C.

F. J. MARSHALL

COLLEGE PARK, GA.

SUBURBS OF ATLANTA.

Expert Judge of Poultry. Write your wants for shows or private judging.

One of the most common and most costly mistakes made by beginners, is the overcrowding of the brooders. Losses of this kind have put many people out of the business.



OPEN VIEW FARMS

Col. Robt. L. Abernathy, Proprietor.

MOUNT HOLLY, - - - - - NORTH CAROLINA.

Breeder and Shipper of the Best Obtainable

Registered Trotting Horses, Registered Jersey Cattle, Registered Black Essex Swine, Registered Scotch Collie Dogs, Poultry—B. P. Rocks, S. L. Wyandottes, S. C. Brown Leghorns, Buff and Partridge Cochins Bantams.

YOUR PATRONAGE SOLICITED.

PRICES RIGHT.

Business Bringers.

Breeders' Cards will be run under this head at the rate of one cent a word each insertion. No card taken for less than 25 cents. 25 words will be run for six months for One Dollar. Cash to accompany the order for all Breeders' Cards.

BARRED PLYMOUTH ROCKS—America's best; Thompson, Hawkins and Bradley strains. Young stock for sale. Write for prices. T. H. Martin, Sandy Lake, Pa.

HIRAM W. HIEGNER, Mohn's Store, Pa., is ready to fill orders for eggs from W. P. Rocks at \$1.25 for 15; poor hatches duplicated at half price.

PEKIN DUCK EGGS from the best producing strains, 12 for \$1.50, 100 for \$6.00. I am booking orders now for April and May delivery. Uriah Butler, Villa Ridge, Ill.

WHITE ORPINGTONS, Buff Orpingtons, Ermine Faverolles, Salmon Faverolles. Send for list of winnings, also copy of "What is a Faverolle?" They are free. J. H. Symonds, Importer and Breeder, Metuchen, N. J.

FARM FOR SALE—Fifty-three acres, one mile from L. & N. R. R., in good neighborhood; 7 room residence, store building, barn, etc., and all improvements modern. Land level. An ideal poultry farm. Price \$2,000.00. Reference, editor or publisher of this paper. J. A. Sheets, Madisonville, Tenn.

MY WHITE INDIAN GAME are fine, all-purpose fowls. They are not corner beggars but active foragers, thriving on less feed than other large breeds. Fast growing, with short, hard, snow-white plumage, they head the list as table birds. With the best qualities of the Pit Games, they are non-fighters, with smooth yellow legs, and low combs, 13 eggs now for \$1.00. Satisfaction guaranteed. M. E. Kennedy, Hay, Ga.

JUNE IS THE TIME to hatch Barred Rock winners. Ed Pickering, Greenville, Tenn., has eggs that hatch them: Bradley Bros. strain direct. \$1 for 15.

MARYLAND POULTRY YARDS—Utility Poultry. Guarantee 13 chicks from 15 eggs or duplicate at half price. Setting \$1. Catalogue free. Charles H. Shriner, Taneytown, Maryland.

ROUND'S Ideal Black Minorcas, line bred for years. 64 fine birds on range, settings \$1; 12 special R. & S. C. mating (No. 3), settings at \$1.50 after May 5th. Some nice breeders for sale June 1st. Spring Water Poultry Farm, Fred Rounds, Owensboro, Ky.

WHITE LANGSHANS and S. C. White Leghorns, prompt shipment. Our pens are strong and vigorous. Write your wants, or better order today. Eggs, \$1 for 15. Turners' Poultry Yard, Algood, Tenn.

WHITE LEGHORNS and White Wyandottes extra fine breeding pens; McClure strain; eggs from pen No. 1, six cents apiece, or \$4.00 per hundred. Write your wants to F. M. Perkins, R. F. D. 6, New London, O.

RHODE ISLAND REDS; eggs from high-scoring line-bred stock, select, \$2.00 per 15. Prairie State Incubator, 300 Cap., \$20; also a Chatham, brand new, just out of crate, 240 Cap., with automatic trays, for \$25. G. G. Jones, Echo, N. Y.

20 THOROUGHbred Single Comb Brown Leghorn eggs \$1, packed to go safely anywhere and a good hatch guaranteed. Brown Leghorn cockerels, two months old, 50c each. Choice thoroughbred Belgian Hares shipped anywhere on approval. Fancy Pigeons. Don't delay; write today. Satisfaction guaranteed. E. Sterling Windes, Route 1, Leighton, Ala.

S. C. BLACK MINORCAS—Shoemaker strain, extra large; my birds have never lost a ribbon when shown. Eggs in season \$1.50 for 15. Stock for sale. Also registered Poland China Hogs from three leading strains. Six sows and two boars that are a show to all who see them. High Peak Swine and Poultry Farm, Alex Collins, owner, Lewisburg, Tenn.

SILVER SPANGLED HAMBURGs. Pen headed by a cockerel bought of Robt. Treat Paine, Boston, Mass., and 3d prize winner at last Boston show. Five pullets sired by 1st prize winner at N. Y. as cockerel in 1903 and as cock in 1904; owned by Dr. J. S. Wolfe, Bloomfield, N. J. Also two fine pullets from Julius Frank, the noted Hamburg breeder. This pen is for sale. If not sold will sell eggs from it at \$1.50 per 15. W. M. Brokaw, Bannock, Ohio.

EGGS FOR HATCHING. Pure bred White Wyandottes, \$1 per 15; \$5 per hundred. Pullets \$2 to \$3. Cockerels \$3 to \$5 each. Maple Ave. Poultry Farm, Worcester, N. Y.

THOROUGHbred Fancy Barred and Buff Rocks, Black Minorcas, in their purity. Eggs \$1 per 15. For larger numbers address Earl Kutzner, Memphis, Mo., Route 2.

OAK HILL'S Poultry Farm's Barred Rocks are second to none. The leading strains in America. Hawkins and Thompsons farm range; great layers of large brown eggs; \$1.50 per setting. Teresa Davies, Susquehanna, Pa.

WALKLING'S (red to the hide) Rhode Island Reds. To encourage the breeding of Reds will sell eggs \$1 per 13 straight, \$7.50 for hundred. Winnings: Madison Square Garden, New York, Portland, Maine, Lynn, Brockton.—Ed. Walkling, West Medford, Mass.

WHITE WYANDOTTES—A few year-old "Cheston" hens, sired by "Tom," 2nd Boston cockerel, 1901; head 1st N. sired by same, \$5.00. Also few one and two year old "Duston" hens from Maryland State Fair winners, \$1.50 each. Eggs from special pens, \$2 per 15; \$5 per 45. Baerman's American Reds; won 1st cock, 1st, 2nd hen, 1st, 2nd pullet at Maryland State Fair, 1904. Eggs from winners, \$2 per 15. Circular free. Wm. M. Gorsuch, Philapolis, Md.

WANTED—S. C. Buff Orpingtons, Barred Rocks and White Cochins Bantams. Write what you have to offer, with price. Dilworth Poultry Yards, Charlotte, N. C.

RHODE ISLAND REDS—Exclusively high scoring birds. Eggs \$1.50 for 15. Young stock in season. Mrs. C. W. Brown, Chariton, Iowa.

HAMBURGs, Leghorns, Minorcas, Reds, Rocks, Wyandottes, Eggs and Stock Bargains. Albertville Poultry Farm, Albertville, Alabama.

Smith—"Well! That's the last thing I expected to see in connection with a chicken."

Brown—"What's that?"

Smith—"Its tail."

The man who always does his best is always improving. It's the man who holds back his best effort for a grandstand play that never has the grandstand to play to.

It does not require much ability, to quit, anybody can do that, but it takes grace, courage, tact, and several other things to stick. Just remember this when you contemplate quitting.



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HELPS YOU MAKE MONEY

raising poultry. Whether you have hens or not you can easily, quickly learn to raise them profitably. You'll like this pleasurable, money-making business. Subscribe now. 25c a year.

Write for free sample copy.

PAUL F. WILLIAMS, Publisher. P. H. JACOBS, Editor.
NEW BRUNSWICK, NEW JERSEY

AMERICAN POULTRY FARM

100 Bronze toms and hens, sires 40 to 46 lbs. 300 cockerels Plymouth Rocks, Wyandottes, Leghorns, Bantams; also eggs for hatching. Jersey cows, heifer and bull calves. 30 years a breeder. Write at once.

F. M. MUNGER & SONS,
De Kalb, Ill.

White Wyandottes, Pekin Ducks, White Holland Turkeys.

Eggs 15 for \$1.50.


Only a few choice birds for sale. Prices on application.

L. R. KELLY, Ridge Farm, Vinemont, Ala.

Barred Plymouth Rocks of the highest quality Eggs \$2.25 per 13.

C. L. STILES, Columbus, Ohio.

VICTOR INCUBATOR



is superior in construction and simple and economical in operation. It works regardless of weather or seasons. Every fertile egg means a chick. We pay freight. Our money-back guarantee protects you. Our book gives pointers that may mean dollars to you. It is free. Write us for it today. Just say "Send the Victor Book" and we'll do it.

GEO. ERTEL CO.
QUINCY, ILL.

Printing for Poultry Men

THE INDUSTRIOUS HEN has every equipment essential to good work.

IN TWO AND THREE COLOR WORK SHE EXCELS

HER EXPERTS will revise your "copy" or write your catalog.

HER ARTISTS will submit designs that will delight you.

Ask her prices—she will treat you right.

THE INDUSTRIOUS HEN, Knoxville, Tenn.

MID-SUMMER BARGAINS

THE INDUSTRIOUS HEN will visit you for one entire year for

Ten Cents in Silver

provided the silver is received by August 15th.

This is an unparalleled offer and
will not be repeated

... ADDRESS ...

THE INDUSTRIOUS HEN, Knoxville, Tenn.

The INDUSTRIOUS HEN

R. C. White Leghorns Only

Of the highest breeding. Won all firsts at the Chattanooga Show. Heavy layers. Eggs from prize winners, \$2 per 15. Eggs from stock scoring over 91 points, \$1.50 per 15.

E. C. ORTMEIR, Chattanooga, Tenn., R. F. D. 1

The South's Best

THE SOUTHERN FANCIER, Atlanta, Ga., 50 cents; devoted to every interest of the poultry man;

THE INDUSTRIOUS HEN, Knoxville, Tenn., devoted to every interest of the poultry man, stock breeder and small farmer; 50 cents per year.

BOTH FOR PRICE OF ONE.

Send subscription to either paper.



NEW POULTRY CUTS For 1905 we have many new illustrations of pairs, trios and single birds. Our new catalogue shows all. Send for it today. I also breed B. P. Rocks—Eggs for sale. Chas. L. Stiles, 921 Mohawk St., Columbus, O.

The Porter-George Poultry Co.

Breeders of Exhibition

BARRED PLYMOUTH ROCKS

Choice Stock for Sale
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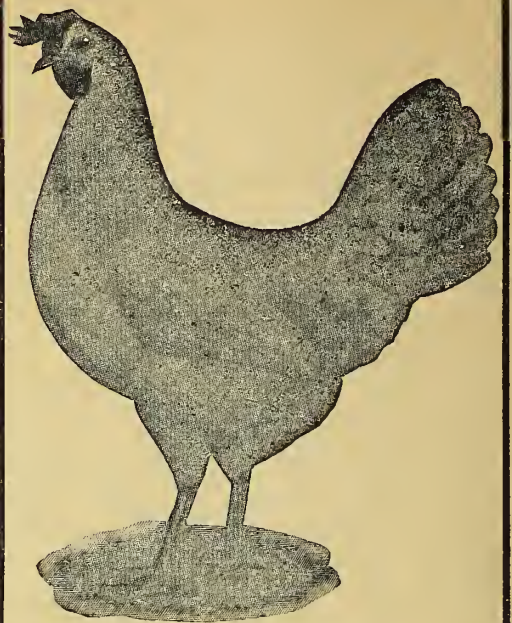
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